



2580 Creekview Road
Moab, Utah 84532
435/719-2018 435/719-2019 Fax

March 29, 2007

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 13-16H; 916' FSL & 578' FWL, SW/4 SW/4,
Section 16, T11S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Mason:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the Application for Permit to Drill (APD) for the above referenced state mineral BLM surface vertical well. The location of the surface and target location as well as all points along the intended well bore path are within Cause No. 259-01 and are not within 460 feet of the unit boundary or any uncommitted tracts. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Barbara Lester of Dominion at 405-749-5237 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Barbara Lester, Dominion
Ken Secrest, Dominion

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-48772	6. SURFACE: Federal
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Little Canyon Unit	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		9. WELL NAME and NUMBER: LCU 13-16H	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134		PHONE NUMBER: (405) 749-5237	10. FIELD AND POOL, OR WILDCAT: undesigned
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 916' FSL & 578' FWL AT PROPOSED PRODUCING ZONE: 4412349Y - 109.690592		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 16 11S 20E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 16.09 miles southwest of Ouray, Utah		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 578'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 900'	19. PROPOSED DEPTH: 9,050	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,484' GR	22. APPROXIMATE DATE WORK WILL START: 7/27/2007	23. ESTIMATED DURATION: 14 days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	8-5/8" J-55 ST 32#	2,000	see Drilling Plan
7-7/8"	5-1/2" Mav 80 L 17#	9,050	see Drilling Plan

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.
SIGNATURE Don Hamilton DATE 3/29/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-047-39173

**Approved by the
Utah Division of
Oil, Gas and Mining**
APPROVAL:

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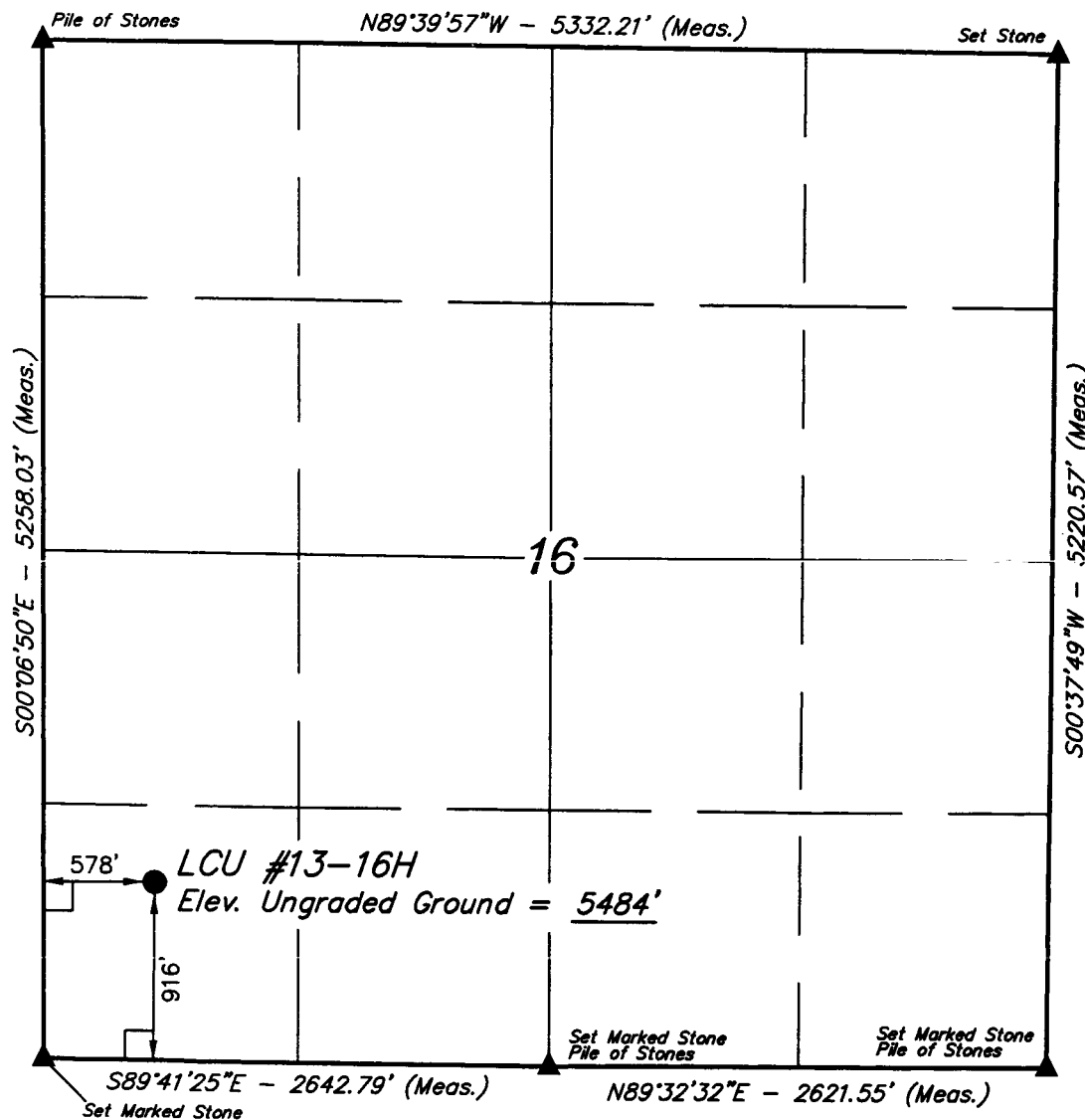
(11/2001)

**Federal Approval of this
Action Is Necessary**

Date: 04-19-07
By: [Signature]

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T11S, R20E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

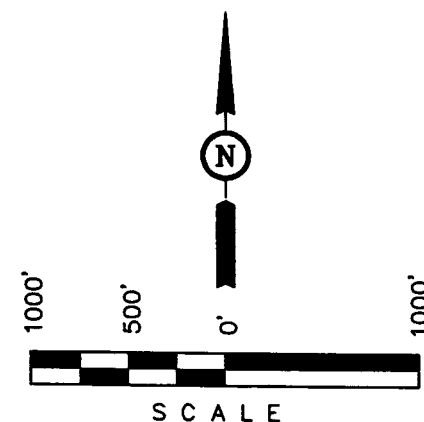
(NAD 83)
 LATITUDE = 39°51'20.21" (39.855614)
 LONGITUDE = 109°41'28.67" (109.691297)
 (NAD 27)
 LATITUDE = 39°51'20.34" (39.855650)
 LONGITUDE = 109°41'26.18" (109.690606)

DOMINION EXPLR. & PROD., INC.

Well location, LCU #13-16H, located as shown in the SW 1/4 SW 1/4 of Section 16, T11S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-05-06	DATE DRAWN: 04-06-06
PARTY T.A. S.M. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 13-16H
916' FSL & 578' FWL
Section 16-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,610'
Green River Tongue	3,940'
Wasatch	4,080'
Chapita Wells	4,925'
Uteland Buttes	5,740'
Mesaverde	6,490'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,610'	Oil
Green River Tongue	3,940'	Oil
Wasatch	4,080'	Gas
Chapita Wells	4,625'	Gas
Uteland Buttes	5,740'	Gas
Mesaverde	6,490'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,050'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

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DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 9,050'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOE LINE

- An automatic igniter will not be installed on blooe line. The blooe will have a constant ignition source.
- A "target tee" connection will be installed on blooe line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooe line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 8 centralizers.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,050'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	90	3,280'-4,080'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	990	4,080'-9,050'	13.0 ppg	1.75 CFS	861 CF	1722 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: July 27, 2007

Duration: 14 Days

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SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 13-16H
916' FSL & 578' FWL
Section 16-11S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Thursday, June 1, 2006 at approximately 2:00 pm. In attendance at the onsite inspections were the following individuals:

Karl Wright
Ken Secrest
Brandon Bowthorpe
Steph Stewart
Billy McClure
Randy Jackson
Don Hamilton

Nat. Res. Prot. Spec.
Production Foreman
Surveyor
T&E Plant Biologist
Foreman
Foreman
Agent

Bureau of Land Management – Vernal
Dominion E & P, Inc.
Uintah Engineering & Land Surveying
Buys & Associates, Inc.
LaRose Construction
Jackson Construction
Buys & Associates, Inc.

1. **Existing Roads:**

- a. The proposed well site is located approximately 16.09 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to any State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal right-of-way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the existing LCU 15-9H access road an access is proposed trending south approximately 1.2 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across BLM lands.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project.
- f. No turnouts are proposed.
- g. Several low water crossings and no culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- l. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient

capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northeast side of the well site and traverse 1,190 to the proposed LCU 12-16H pipeline then continue north 0.95 miles to the approved LCU 15-9H 10" pipeline corridor.
- i. The new gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1.2 miles is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the northwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.

- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris will be removed from the area proposed for interim

- reclamation and the pit area will be backfilled and re-contoured.
- b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:
 - 1. Crested Wheat Grass (4 lbs / acre)
 - 2. Needle and Thread Grass (4 lbs / acre)
 - 3. Rice Grass (4 lbs / acre)
 - c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
 - d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
 - e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. The wellsite and access road avoids the 300' buffer of the endangered plant habitat located in the project area.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Barbara Lester	1-405-749-5237
Agent for Dominion	Don Hamilton	1-435-719-2018

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 3-29-07

DOMINION EXPLR. & PROD., INC.

LCU #13-16H

SECTION 16, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 6.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #15-9H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #6-16H TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE PROPOSED #6-16H AND TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #12-16H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.3 MILES.

DOMINION EXPLR. & PROD., INC.

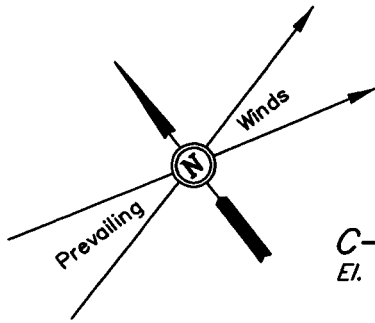
LOCATION LAYOUT FOR

LCU #13-16H
SECTION 16, T11S, R20E, S.L.B.&M.

916' FSL 578' FWL

Approx.
Toe of
Fill Slope

F-20.6'
El. 461.3'

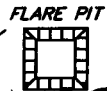


SCALE: 1" = 50'
DATE: 04-06-06
Drawn By: L.K.

CONSTRUCT
DIVERSION
DITCH

Approx.
Top of
Cut Slope

Reserve Pit Backfill
& Spoils Stockpile



El. 497.9'
C-26.0'
(btm. pit)

Total Pit Capacity
W/2' of Freeboard
= 10,280 Bbls. ±
Total Pit Volume
= 2,910 Cu. Yds.

10' WIDE BENCH

El. 504.5'
C-32.6'
(btm. pit)

20' WIDE BENCH

RESERVE PITS
(10' Deep)

C-12.4'
El. 494.3'

El. 485.3'
C-3.4'

C-2.3'
El. 484.2'

RIG DOG HOUSE

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRASH

MUD TANKS

180'

35'

El. 486.8'

C-4.9'

15'

Slope = 1-1/2:1

30'

60'

160'

DATA

65'

175'

CATWALK

PIPE RACKS

Round Corners
as Needed

Sta. 3+55

F-4.9'
El. 477.0'

8

C-2.5'
El. 484.4'

7

Proposed Access
Road

9

135'

Sta. 1+80

F-10.7'
El. 471.2'

1

TRAILER

TOILET

FUEL

Existing Drainage

Existing Drainage

STORAGE TANK

Sta. 0+50

Sta. 0+00

C-7.9'
El. 489.8'

3

Topsoil Stockpile

CONSTRUCT
DIVERSION
DITCH

2

C-2.2'
El. 484.1'

1

REGISTERED LAND SURVEYOR

STATE OF UTAH

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DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

LCU #13-16H

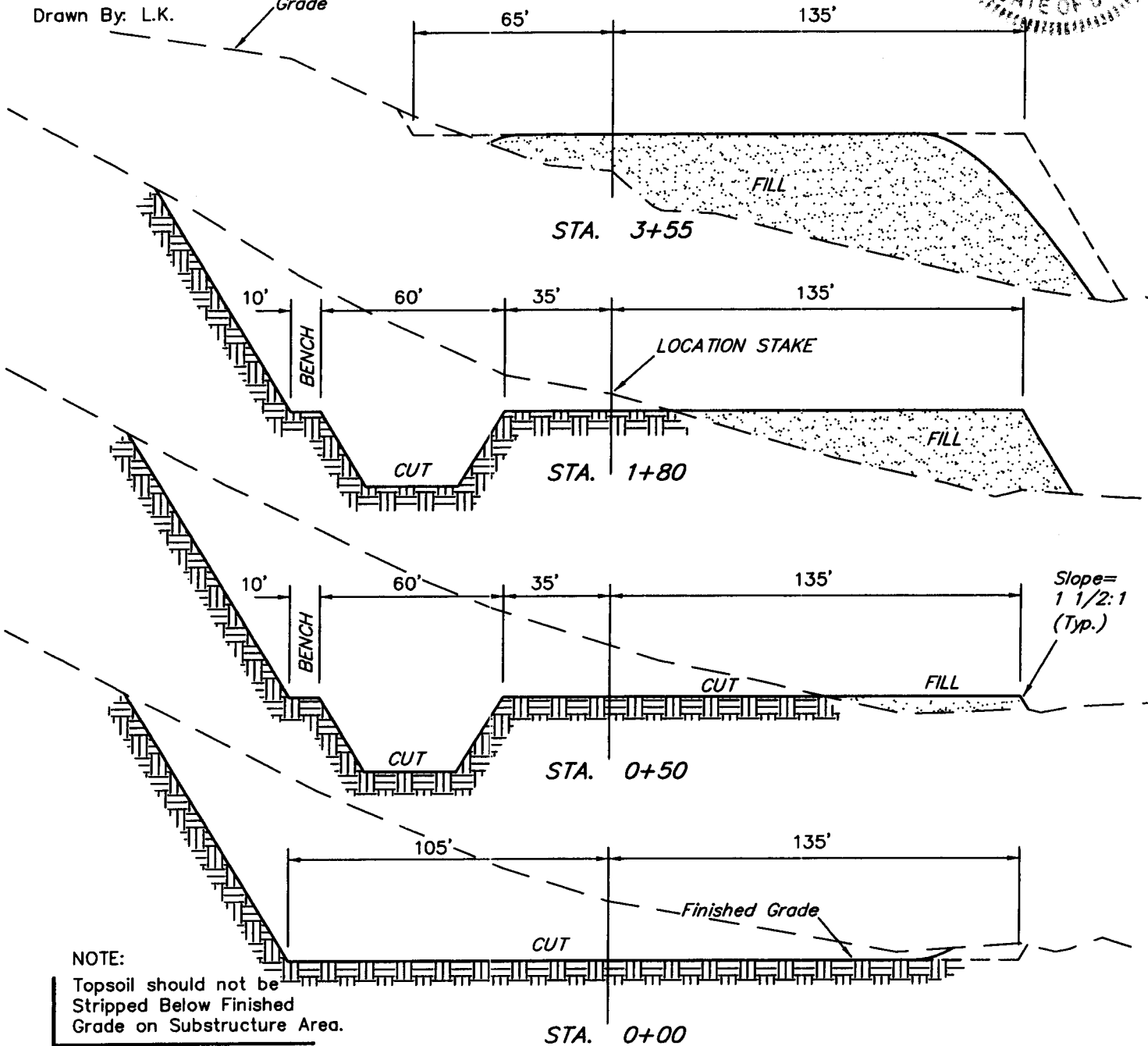
SECTION 16, T11S, R20E, S.L.B.&M.

916' FSL 578' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 04-06-06
Drawn By: L.K.

Preconstruction
Grade



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 2,150 Cu. Yds.

Remaining Location = 21,730 Cu. Yds.

TOTAL CUT = 23,880 CU.YDS.

FILL = 15,210 CU.YDS.

EXCESS MATERIAL = 8,670 Cu. Yds.

Topsoil & Pit Backfill = 3,610 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 5,060 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

LCU #13-16H

LOCATED IN UINTAH COUNTY, UTAH

SECTION 16, T11S, R20E, S.L.B.&M.

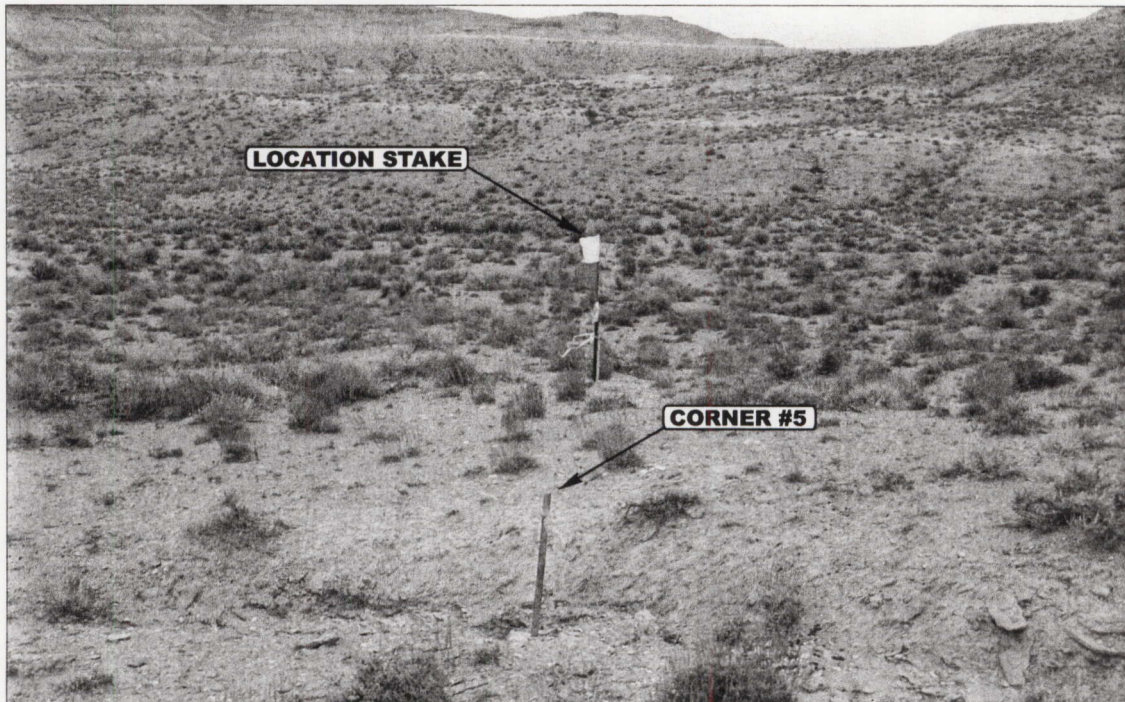


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

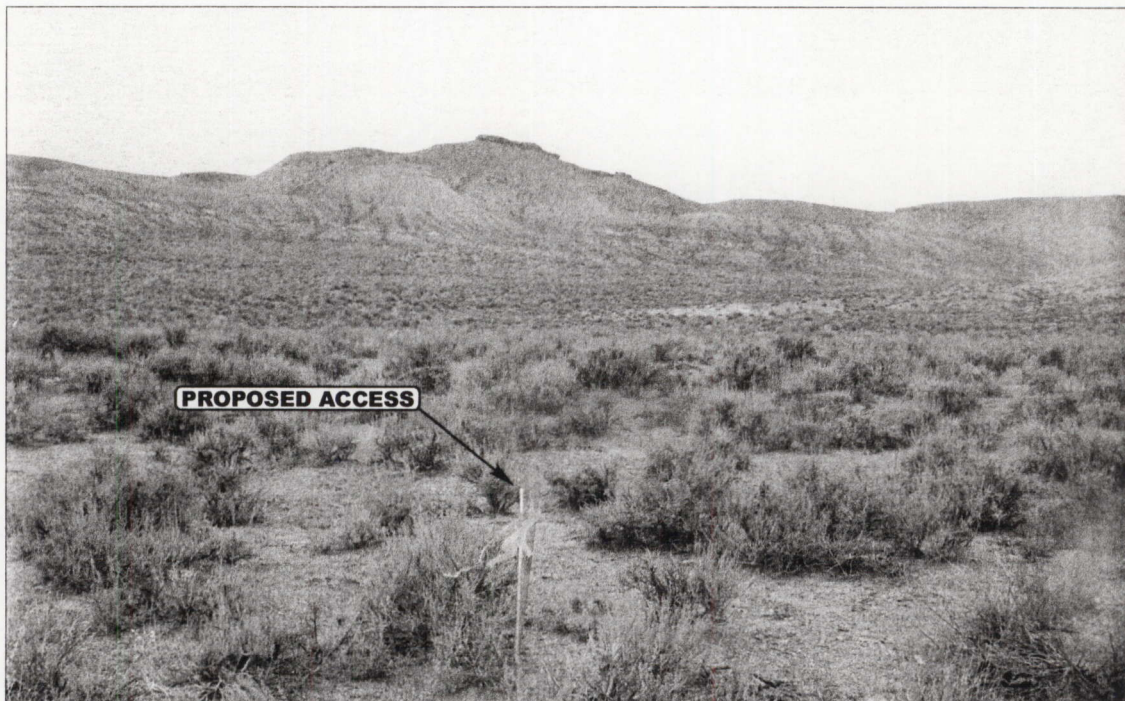


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

E&LS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

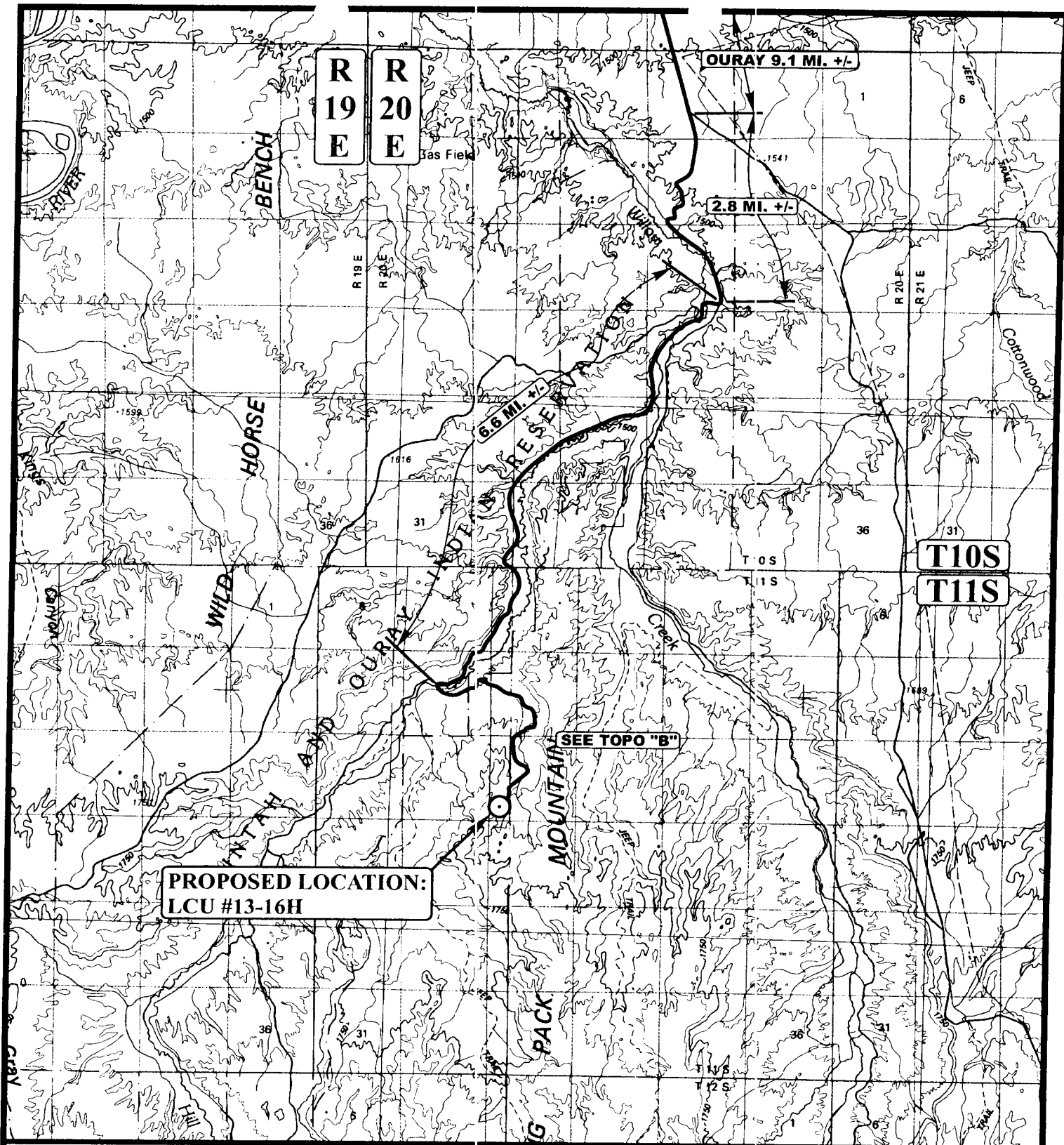
04 06 06
MONTH DAY YEAR

PHOTO

TAKEN BY: T.A.

DRAWN BY: LDK

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

N

DOMINION EXPLR. & PROD., INC.

LCU #13-16H

SECTION 16, T11S, R20E, S.L.B.&M.

916' FSL 578' FWL



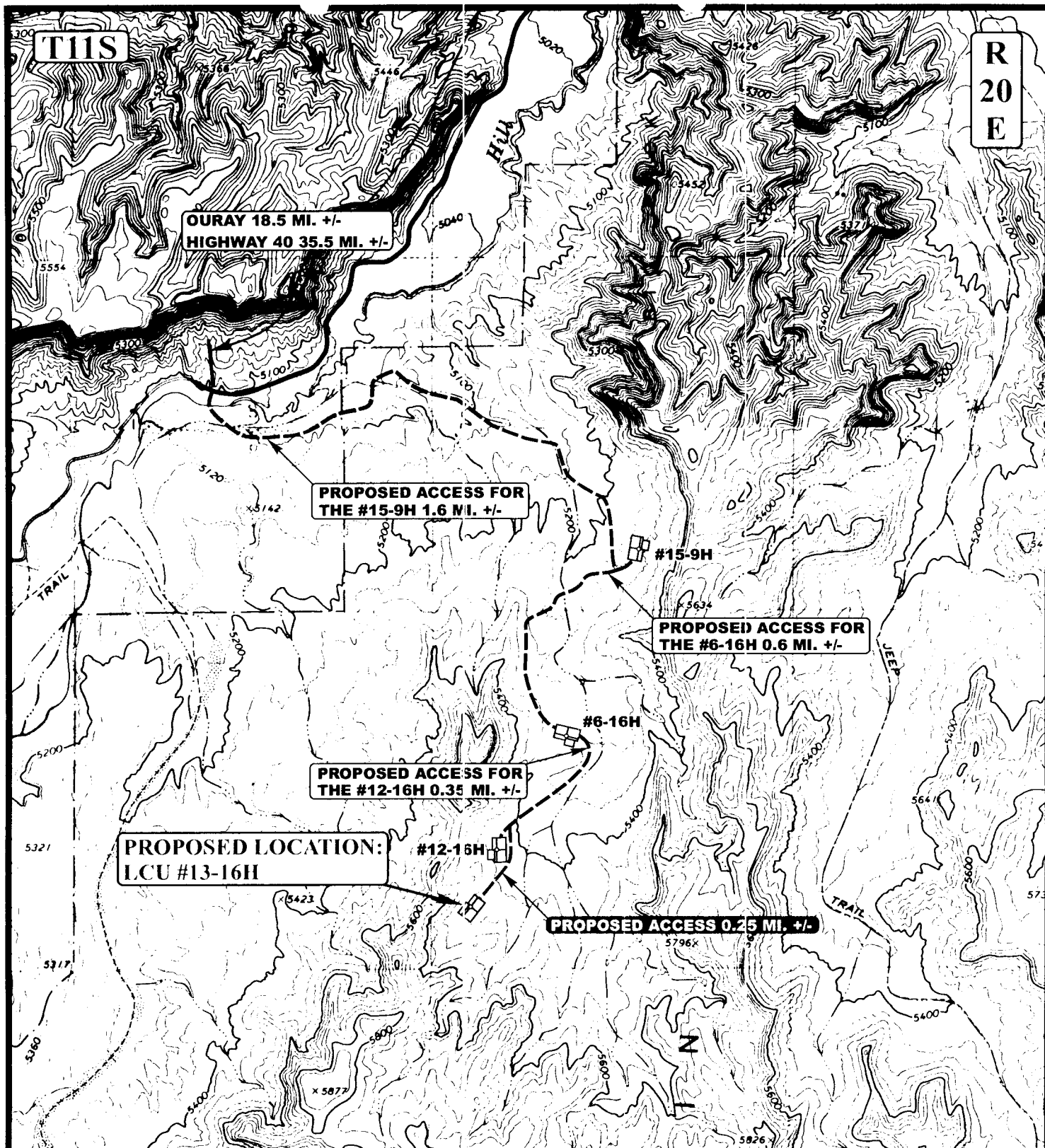
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

04 06 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.D.K. REVISED: 09-18-06C.P.

A
TOPO



LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



DOMINION EXPLR. & PROD., INC.

LCU #13-16H
 SECTION 16, T11S, R20E, S.L.B.&M.
 916' FSL 578' FWL

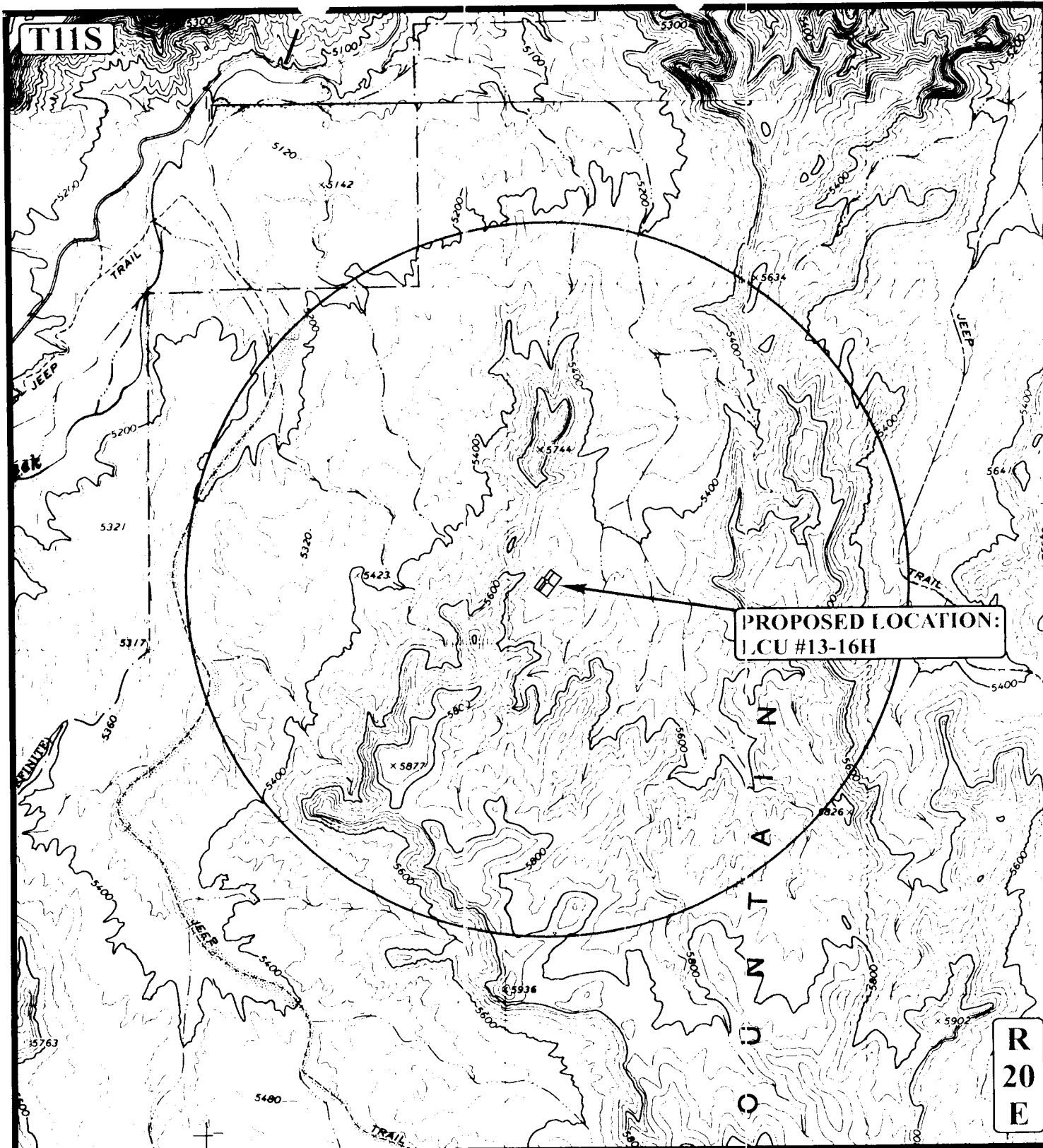


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

SCALE: 1" = 2000' DRAWN BY: L.D.K. REVISED: 09-18-06C.P.



T11S



**PROPOSED LOCATION:
LCU #13-16H**

**R
20
E**

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



DOMINION EXPLR. & PROD., INC.

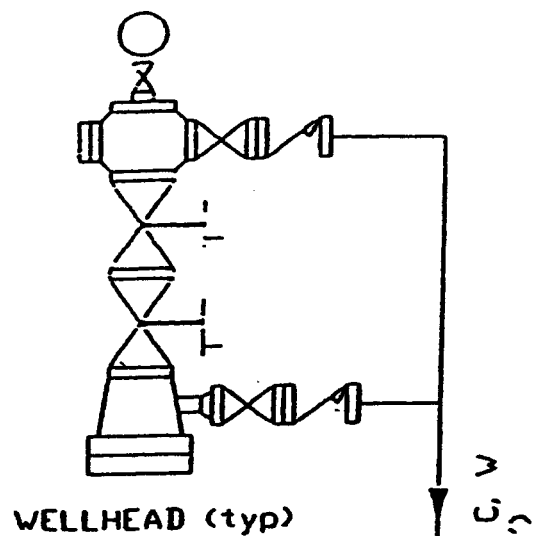
**LCU #13-16H
SECTION 16, T11S, R20E, S1.B.&M.
916' FSL 578' FWL**



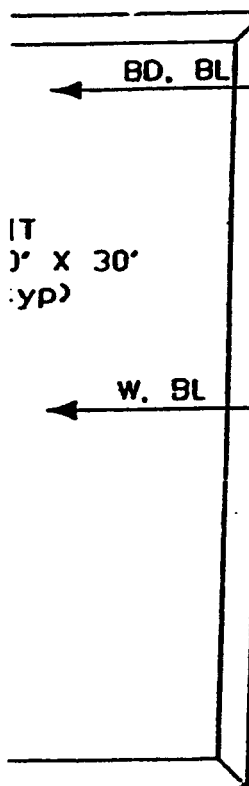
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

SCALE: 1" = 2000'	DRAWN BY: LDK	REvised: 00-00-00
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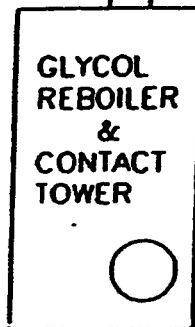




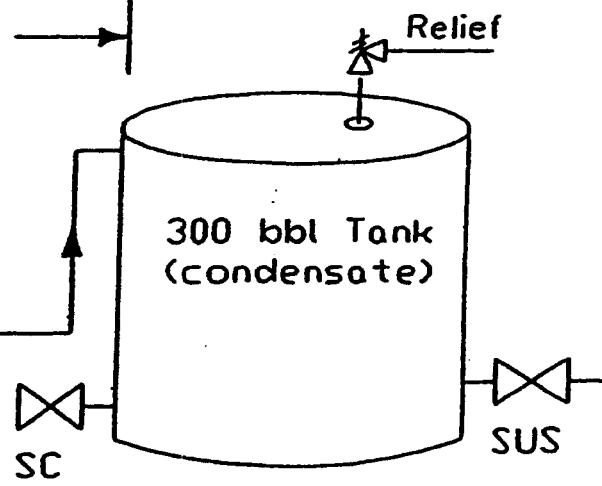
BL, G, C, W
(± 100')



±100'



LEGEND	
O	= Oil Line
G	= Gas Line
W	= Water Line
R	= Relief Line (Pressure)
C	= Condensate Line
V	= Vent Line
D	= Drain Line
M	= Gas Meter
P	= Pump
BP	= Back Pressure Valve
SWS	= Sealed When Shipping
SUS	= Sealed Unless Shipping
T	= Heat Traced Line
H	= Heater
BL	= Buried Line
⋈	= Valve
⋈	= Check Valve
SC	= Sealed Closed Valve
NC	= Normally Closed
BD	= Blowdown Line



The site security plan is on file in DEPJ's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

BOP Equipment

3000psi WP

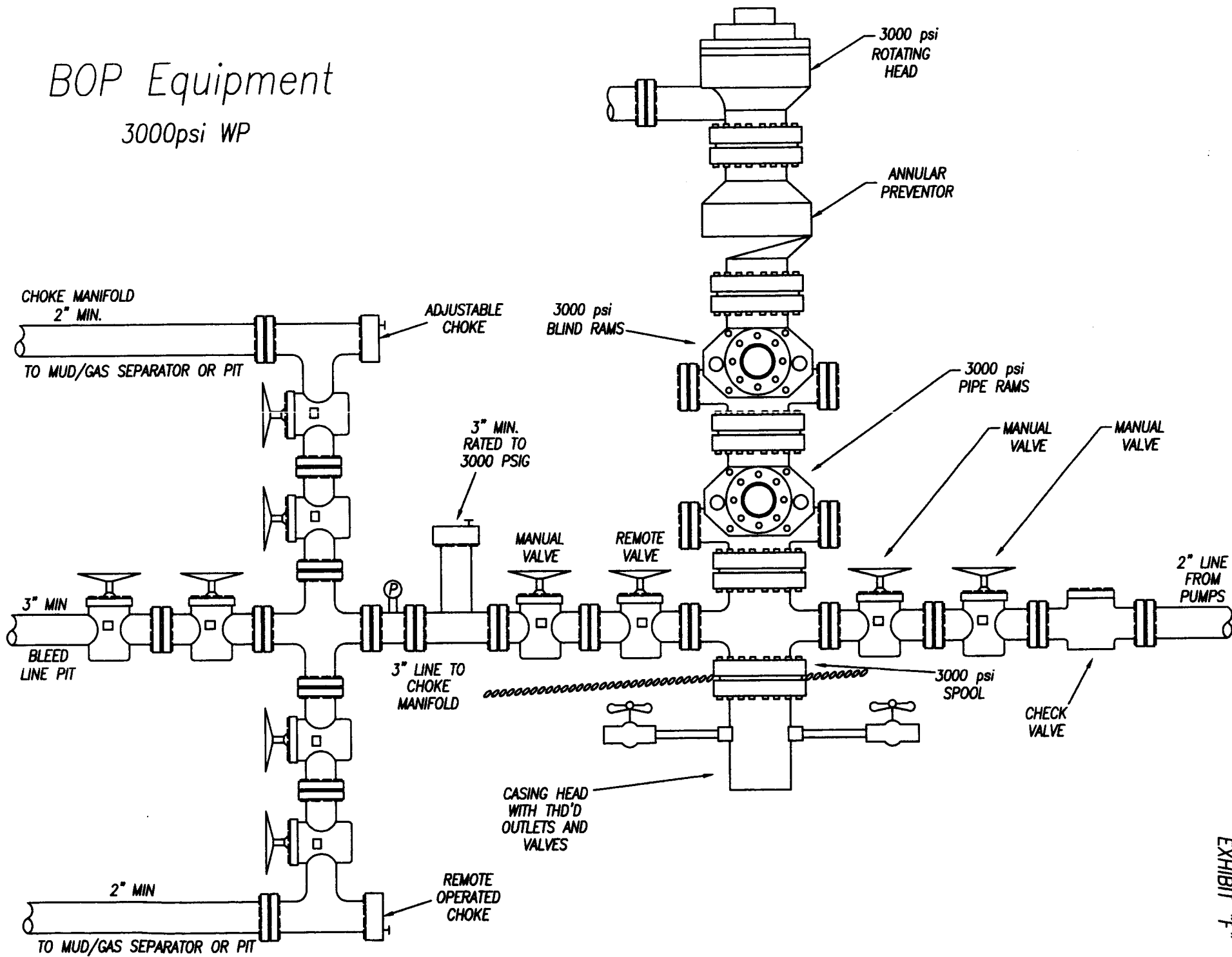


EXHIBIT "F"

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/02/2007

API NO. ASSIGNED: 43-047-39173

WELL NAME: LCU 13-16H
OPERATOR: DOMINION EXPL & PROD (N1095)
CONTACT: DON HAMILTON

PHONE NUMBER: 405-749-5237

PROPOSED LOCATION:

SWSW 16 110S 200E
SURFACE: 0916 FSL 0578 FWL
BOTTOM: 0916 FSL 0578 FWL
COUNTY: UINTAH
LATITUDE: 39.85567 LONGITUDE: -109.6906
UTM SURF EASTINGS: 612010 NORTHINGS: 4412349
FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	D/KO	4/18/07
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-48772
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76563050600)
☐ Potash (Y/N)
☐ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☐ RDCC Review (Y/N)
(Date: _____)
☐ Fee Surf Agreement (Y/N)
☐ Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit: LITTLE CANYON
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 259-01
Eff Date: 8-18-2006
Siting: Suspends General Siting
____ R649-3-11. Directional Drill

COMMENTS: _____

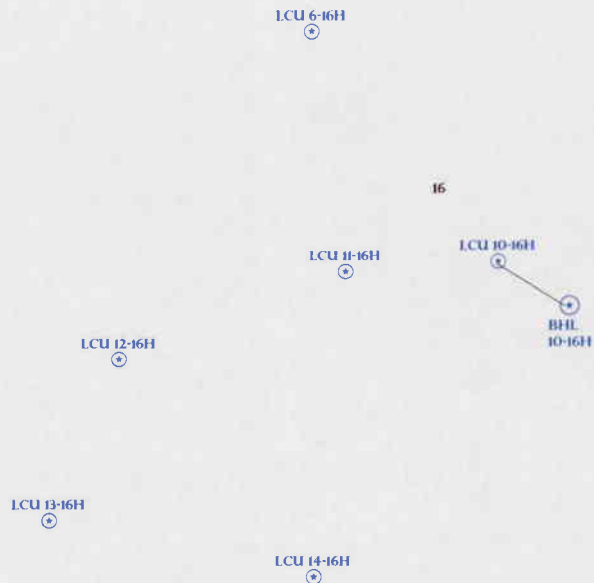
STIPULATIONS: _____

1- Federal Approval
2- Surface Csg Cont Stop
3- STATEMENT OF BASIS

T11S R20E

LITTLE CANYON UNIT

CAUSE: 259-01 / 8-18-2006



BIG PACK UNIT

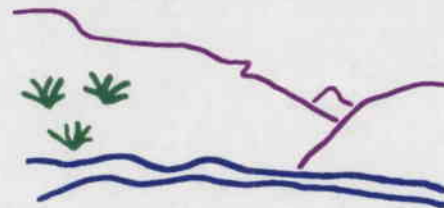
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 16 T.11S R. 20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

CAUSE: 259-01 / 8-18-2006



Utah Oil Gas and Mining

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA MASON
DATE: 03-APRIL-2007

Application for Permit to Drill

Statement of Basis

4/19/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
391	43-047-39173-00-00		GW	F	No
Operator	DOMINION EXPL & PROD INC	Surface Owner-APD			
Well Name	LCU 13-16H	Unit	LITTLE CANYON		
Field	UNDESIGNATED	Type of Work			
Location	SWSW 16 11S 20E S 916 FSL 578 FWL	GPS Coord (UTM)	612010E 4412349N		

Geologic Statement of Basis

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,000 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed location. This well is over a mile from the proposed location. The well depth is not listed. The well is owned by the BLM. Use is listed as stock/wildlife watering. The surface formation at this location is the Uinta Formation-Green River Formation transition. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The Green River Formation is made up of interbedded sandstones, shales, and limestones. The Green River Formation can contain significant aquifers. The proposed casing and cementing programs should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Brad Hill
APD Evaluator

4/19/2007
Date / Time

Surface Statement of Basis

Surface rights at the proposed location are administered by the BLM. The operator is responsible for obtaining any needed permits and rights-of-way from the BLM.

Brad Hill
Onsite Evaluator

4/19/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
	None.

Casing Schematic

BHP $0.052(9050)8.6 = 4047 \text{ psi}$
 anticipate 1500 to 2000 psi
 below 4047

Gao $.12(9050) = 1086$
 $4047 - 1086 = 2961 \text{ psi, MASP}$

BOPE 3M ✓

Burst 4460
 $7070 = 3122 \text{ psi}$

Max P @ surf. share
 $.22(7050) = 1551$
 $4047 - 1551 = 2496 \text{ psi}$

test to 2500 psi ✓

Strip → surf. cmt ✓

✓ Adequate 4/18/07

8-5/8"
 MW 8.4
 Frac 19.3

5-1/2"
 MW 8.6

Surface

Production
 9050. MD

TOC @ 10 Surf. w/8% w/o
 480.

*Strip ✓

TOC @
 1286.

Surface
 2000. MD

3610' Wasatch Tongue
 3700' ± 8 MSW
 3940' Green River Tongue
 4080' Wasatch

4925' Chapita Wells

5740' Wetland Buttes

6490' Mesaverde

5484
 1800
 3684

Well name:	2007-04 Dominion LCU 13-16H		
Operator:	Dominion Exploration & Production, Inc.		
String type:	Surface	Project ID:	43-047-39173
Location:	Uintah County		

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 480 ft

Burst

Max anticipated surface pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.
Depth of change: 2,000 ft
Upper annular mud: 0.000 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on buoyed weight.
Neutral point: 1,749 ft

Non-directional string.
Re subsequent strings:

Next setting depth: 9,050 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,043 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure: 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	36.00	J-55	ST&C	2000	2000	7.7	667.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	873	3450	3.954	2000	4460	2.23	63	434	6.89 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: April 11, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

2007-04 Dominion LCU 13-16HOperator: **Dominion Exploration and Production**String type: **Production**

Project ID:

43-047-39173Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.600 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 202 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 1,286 ft

Burst

Max anticipated surface pressure:

2,052 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 4,043 psi

No backup mud specified.

Depth of change: 2,000 ft

Upper annular mud: 0.000 ppg

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 7,870 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9050	5.5	17.00	Mav-80	LT&C	9050	9050	4.767	1181.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4043	6290	1.556	4043	7740	1.91	134	273	2.04 B

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: April 11, 2007
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 9050 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

April 3, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 Plan of Development Little Canyon Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Little Canyon Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-39173	LCU 13-16H Sec 16 T11S R20E 0916 FSL 0578 FWL	
43-047-39174	LCU 11-16H Sec 16 T11S R20E 2183 FSL 2119 FWL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Little Canyon Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:4-3-07



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 19, 2007

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: Little Canyon Unit 13-16H Well, 916' FSL, 578' FWL, SW SW, Sec. 16,
T. 11 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39173.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office
SITLA

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Little Canyon Unit 13-16H
API Number: 43-047-39173
Lease: ML-48772

Location: SW SW Sec. 16 T. 11 South R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office
(801) 942-0873 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office
(801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Surface casing shall be cemented to the surface.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1095-Dominion Exploration & Production, Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.

Unit:

LITTLE CANYON

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:

XTO Energy Inc.

N 2615

3. ADDRESS OF OPERATOR: 810 Houston Street

CITY Fort Worth

STATE TX

ZIP 76102

PHONE NUMBER:

(817) 870-2800

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

SEE ATTACHED

9. API NUMBER:

SEE ATTACHED

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N 1095

James D. Abercrombie

James D. Abercrombie

Sr. Vice President, General Manager - Western Business Unit

(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr.

TITLE Sr. Vice President - Land Administration

SIGNATURE

Edwin S. Ryan, Jr.

DATE 7/31/2007

(This space for State use only)

APPROVED

9127107

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	SEE ATTACHED LIST
API number:	
Location:	Qtr-Qtr: Section: Township: Range
Company that filed original application:	DOMINION E&P
Date original permit was issued:	
Company that permit was issued to:	DOMINION E&P

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		Yes	No
If located on private land, has the ownership changed?			<input checked="" type="checkbox"/>
<input type="checkbox"/>	If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?			<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?			<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?			<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?			<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?			<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>104312762</u>		<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) HOLLY C. PERKINS Title REGULATORY COMPLIANCE TECH
Signature *Holly C. Perkins* Date 08/27/2007
Representing (company name) XTO ENERGY INC.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 30 2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304736892	LCU 5-9H	SWNW	09	110S	200E	UTU-34350		Federal	GW	APD
4304736893	LCU 5-17H	SWNW	17	110S	200E	UTU-76265		Federal	GW	APD
4304736896	LCU 11-9H	NESW	09	110S	200E	UTU-76265		Federal	GW	APD
4304737059	LCU 2-17H	NWNE	17	110S	200E	UTU-76265		Federal	GW	APD
4304737285	LCU 11-17H	NESW	17	110S	200E	UTU-76265		Federal	OW	APD
4304737286	LCU 7-17H	SWNE	17	110S	200E	UTU-76265		Federal	OW	APD
4304737448	LCU 9-8H	NESE	08	110S	200E	UTU-76265		Federal	OW	APD
4304737653	LCU 14-9H	SESW	09	110S	200E	UTU-76265		Federal	GW	APD
4304737997	LCU 9-10H	NESE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738069	LCU 8-35F	SENE	35	100S	200E	U-01470D		Federal	GW	APD
4304738070	LCU 12-35F	NWSW	35	100S	200E	U-01470D		Federal	GW	APD
4304738071	LCU 15-35F	SWSE	35	100S	200E	U-01470D		Federal	GW	APD
4304738072	LCU 16-35F	SESE	35	100S	200E	U-01470D		Federal	GW	APD
4304738073	LCU 1-1H	NENE	01	110S	200E	UTU-76264		Federal	GW	APD
4304738074	LCU 9-9H	NWSE	09	110S	200E	UTU-76265		Federal	GW	APD
4304738093	LCU 9-1H	NESE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738094	LCU 6-1H	SENE	01	110S	200E	UTU-76264		Federal	GW	APD
4304738095	LCU 4-1H	NWNW	01	110S	200E	UTU-76264		Federal	GW	APD
4304738096	LCU 3-1H	NENW	01	110S	200E	UTU-76264		Federal	GW	APD
4304738097	LCU 15-1H	SWSE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738098	LCU 10-1H	NWSE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738183	LCU 6-35F	SENE	35	100S	200E	U-01470C		Federal	GW	APD
4304738184	LCU 8-9H	NWSE	09	110S	200E	UTU-34350		Federal	GW	APD
4304738185	LCU 8-1H	SENE	01	110S	200E	UTU-76264		Federal	GW	APD
4304738296	LCU 3-17H	NENW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738297	LCU 12-17H	NWSW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738298	LCU 13-17H	SWSW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738379	LCU 2-3H	NWNE	03	110S	200E	UTU-44090-A		Federal	GW	NEW
4304738419	LCU 16-10H	SESE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738420	LCU 5-11H	SWNW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738421	LCU 10-11H	NWSE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738422	LCU 13-11H	SWSW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738423	LCU 15-11H	SWSE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738424	LCU 16-11H	SESE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738503	LCU 4-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738504	LCU 5-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738505	LCU 6-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738676	LCU 12-9H	NWSW	09	110S	200E	UTU-76265		Federal	GW	APD
4304738677	LCU 6-9H	SENE	09	110S	200E	UTU-34350		Federal	GW	APD
4304738678	LCU 4-11H	NWNW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738679	LCU 9-12H	NESE	12	110S	200E	UTU-73436		Federal	GW	APD
4304738682	LCU 14-6G	SESW	06	110S	210E	UTU-81728		Federal	GW	APD
4304738683	LCU 13-6G	SWSW	06	110S	210E	UTU-81728		Federal	GW	APD
4304738684	LCU 10-6G	NWSE	06	110S	210E	UTU-81728		Federal	GW	APD
4304738685	LCU 5-6G	SWNW	06	110S	210E	UTU-75700		Federal	GW	APD
4304738686	LCU 4-6G	NWNW	06	110S	210E	UTU-75700		Federal	GW	APD
4304738687	LCU 7-6G	SWNE	06	110S	210E	UTU-075700		Federal	GW	APD
4304738688	LCU 3-6G	NENW	06	110S	210E	UTU-075700		Federal	GW	APD

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304738784	LCU 11-35F	NESW	35	100S	200E	UTU-82703		Federal	GW	APD
4304738788	LCU 6-10H	SENE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738789	LCU 13-10H	SWSW	10	110S	200E	UTU-44089		Federal	GW	APD
4304738790	LCU 11-11H	SESW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738791	LCU 3-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738892	LCU 7-10H	SWNE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738893	LCU 1-12H	NENE	12	110S	200E	UTU-73436		Federal	GW	APD
4304738946	LCU 13-1H	NWSW	01	110S	200E	UTU-73436		Federal	GW	APD
4304738947	LCU 16-12H	SESE	12	110S	200E	UTU-73436		Federal	GW	APD
4304739050	LCU 15-4H	SWSE	04	110S	200E	UTU-81430		Federal	GW	APD
4304739158	LCU 15-3H	SWSE	03	110S	200E	UTU-34350		Federal	GW	APD
4304739159	LCU 5-3H	NENE	04	110S	200E	UTU-44090-A		Federal	GW	APD
4304739160	LCU 4-3H	NENE	04	110S	200E	UTU-44090-A		Federal	GW	APD
4304739161	LCU 8-8H	SENE	08	110S	200E	UTU-81430		Federal	GW	APD
4304739220	LCU 9-35F	NESE	35	100S	200E	UTU-82703		Federal	GW	APD
4304739221	LCU 7-35F	SWNE	35	100S	200E	UTU-82703		Federal	GW	APD
4304739224	LCU 14-10H	SESW	10	110S	200E	UTU-44089		Federal	GW	APD
4304739225	LCU 3-10H	NENW	10	110S	200E	UTU-44089		Federal	GW	APD
4304736773	LCU 6-16H	SENE	16	110S	200E	ML-48772		State	GW	APD
4304736808	LCU 13-12H	SWSW	12	110S	200E	FEE		Fee	GW	APD
4304736809	LCU 12-16H	NWSW	16	110S	200E	ML-48772		State	GW	APD
4304738027	LCU 1-2H	NENE	02	110S	200E	ML-48771		State	GW	APD
4304738255	LCU 6-2H	SENE	02	110S	200E	ML-48771		State	GW	APD
4304738272	LCU 3-2H	SENE	02	110S	200E	ML-48771		State	GW	APD
4304738343	LCU 14-2H	SESW	02	110S	200E	ML-48771		State	GW	APD
4304738675	LCU 16-2H	NWSW	01	110S	200E	ML-48771		State	GW	APD
4304738680	LCU 10-16H	NWSE	16	110S	200E	ML-48772		State	GW	APD
4304738681	LCU 14-16H	SESW	16	110S	200E	ML-48772		State	GW	APD
4304738785	LCU 5-36F	SWNW	36	100S	200E	ML-47391		State	GW	APD
4304739173	LCU 13-16H	SWSW	16	110S	200E	ML-48772		State	GW	APD
4304739174	LCU 11-16H	NESW	16	110S	200E	ML-48772		State	GW	APD
4304739223	LCU 4-16H	NWNW	16	110S	200E	ML-48772		State	GW	APD



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER ML-48772
2. NAME OF OPERATOR XTO Energy, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066		7. UNIT or CA AGREEMENT NAME Little Canyon Unit
PHONE NUMBER (435) 722-4521		8. WELL NAME and NUMBER LCU 13-16H
10. FIELD AND POOL, OR WILDCAT Undesignated		9. API NUMBER 4304739173

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 916' FSL & 578' FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 16 11S 20E S STATE UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Permit Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc

XTO Energy, Inc. hereby requests a one year extension of the state permit for the referenced well.

This is the first extension that has been requested.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 4.14.2008

Initials: KS

Date: 04-09-08
By: [Signature]

NAME (PLEASE PRINT) Kendell Johnson	TITLE Agent for XTO Energy, Inc.
SIGNATURE <u>Kendell Johnson</u>	DATE 4/7/2008

(This space for State use only)



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304739173
Well Name: LCU 13-16H
Location: 916' FSL & 578' FWL SW SW Sec. 16, 11S-20E
Company Permit Issued to: XTO Energy, Inc.
Date Original Permit Issued: 4/19/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

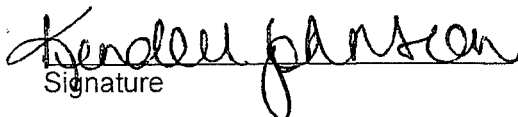
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

4/7/2008

Date

Title: Kendell Johnson

Representing: XTO Energy, Inc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

DOGM COPY

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

916' FSL & 578' FWL SWSW SEC 16-T11S-R20E

5. Lease Serial No.

ML-48772

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

LITTLE CANYON UNIT

8. Well Name and No.

LCU 13-16H

9. API Well No.

43-047-39173

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc., proposes to change the current drilling procedure per attached document.

COPY SENT TO OPERATOR

Date: **10-28-2008**

Initials: **KS**

RECEIVED
OCT 15 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JENNIFER M. HEMBRY

Title **FILE CLERK**

Signature

Date **10/07/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Pet. Eng.

Date

10/28/08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOGM

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

2. **CASING PROGRAM:**

Surface Casing: 9.625" casing set at 2200' in a 12.25" hole filled with 8.4 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2200'	2200'	36#	J-55	ST&C	2020	3.66	394	8.921	8.765	2.10	3.66	4.97

4. **CEMENT PROGRAM:**

A. Surface: 9.625", 36#, J-55, ST&C casing to be set at 2200' in 12.25" hole.

LEAD:

±185 sx of Type V cement (or equivalent) typically containing accelerator and LCM mixed at 11.0 ppg, 3.82 cu. ft./sk.

TAIL:

225 sx of Class G (or equivalent) typically containing accelerator and LCM mixed at 15.8 ppg, 1.15 cu. ft./sk.

Total estimated slurry volume for the 9.625" surface casing is 956.5 ft³. Slurry includes 35% excess of calculated open hole annular volume to 2200'.

BOPE REVIEW

XTO LCU 13-16H 43-047-39174-0000

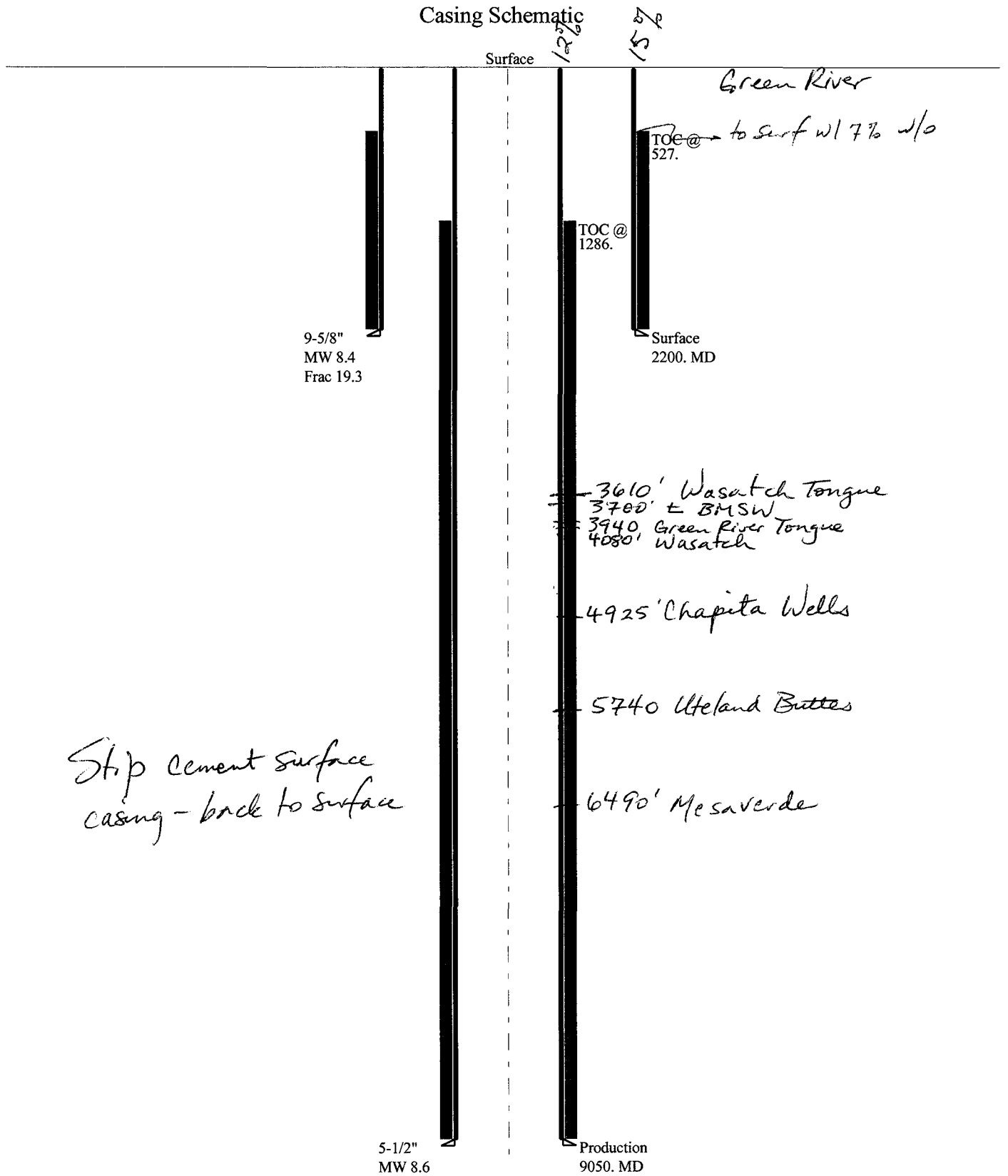
INPUT		XTO LCU 13-16H 43-047-39174-0000	
Well Name		String 1	String 2
Casing Size (")		9 5/8	5 1/2
Setting Depth (TVD)		2200	9050
Previous Shoe Setting Depth (TVD)		0	2200
Max Mud Weight (ppg)		8.4	8.6
BOPE Proposed (psi)		0	3000
Casing Internal Yield (psi)		3520	7740
Operators Max Anticipated Pressure (psi)		2000	4.2 ppg

change in surf, csg. Adequate from 10/22/08

Calculations		String 1	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	961		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	697		NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	477		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	477		NO
Required Casing/BOPE Test Pressure		2200	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0	psi	*Assumes 1psi/ft frac gradient

Calculations		String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	4047		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2961		YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2056		YES
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	2540		NO
Required Casing/BOPE Test Pressure		3000	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		2200	psi	*Assumes 1psi/ft frac gradient

Casing Schematic



Well name:	43047391730000 XTO (Dominion 2007-04) LCU 13-16H	
Operator:	XTO Energy Inc.	Project ID:
String type:	Surface	43-047-39173-0000
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 106 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 527 ft

Burst

Max anticipated surface pressure: 1,936 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,200 psi

No backup mud specified.
Depth of change: 2,000 ft
Upper annular mud: 0.000 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on buoyed weight.
Neutral point: 1,927 ft

Non-directional string.
Re subsequent strings:

Next setting depth: 9,050 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,043 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,200 ft
Injection pressure: 2,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2200	9.625	36.00	J-55	ST&C	2200	2200	8.796	954.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	960	2020	2.104	2200	3520	1.60	69.4	394	5.68 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: October 22, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BLM - Vernal Field Office - ^{Spud} Notification Form

Operator XTO Rig Name/# Pet Martin Air Rig Submitted By Rick Oman Phone Number 1-435-828-1456
Well Name/Number LCU 13-16H
Qtr/Qtr SWSW Section 16 Township 11S Range 20E
Lease Serial Number ML-48772
API Number 43-047-39173

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 11/21/08 06:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time _____ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks Thanks Rick

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.

ML-48772

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

LITTLE CANYON UNIT

8. Well Name and No.

LCU 13-16H

9. API Well No.

43-047-39173

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>SPUD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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XTO Energy Inc., spudded this well on 11/21/2008.

RECEIVED

NOV 24 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JENNIFER M. HEMBRY

Title REGULATORY CLERK

Signature

Jennifer M. Hembry

Date 11/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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DOGM COPY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739173	LITTLE CANYON UNIT 13-16H		SWSW	16	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17220	11/21/2008		11/25/08		
Comments: <u>mVRD</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED
NOV 24 2008

JENNIFER M. HEMBRY

Name (Please Print) _____
Signature Jennifer M. Hembry
REGULATORY CLERK
Title _____ Date 11/24/08

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

916' FSL x 578' FWL SWSW SEC 16-T11S-R20E

5. Lease Serial No.

ML-48772

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

LITTLE CANYON UNIT

8. Well Name and No.

LCU 13-16H

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43-047-39173

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

UTAH

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TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>SPUD</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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XTO Energy Inc., spudded this well on 11/21/2008.

RECEIVED

NOV 26 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JENNIFER M. HEMBRY

Title REGULATORY CLERK

Signature

Date 11/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 916' FSL x 578' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 16 11S 20E		8. WELL NAME and NUMBER: LCU 13-16H 9. API NUMBER: 4304739173 10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
		COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 12/5/2008

(This space for State use only)

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DEC 09 2008

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

11/1/2008 - 11/30/2008
Report run on 12/3/2008 at 4:39 PM

Little Canyon Unit 13-16H - Natural Buttes, 16, 11S, 20E, Uintah, Utah, ,
Roosevelt,

AFE: 801981

Objective: Drill & Complete a gas well

11/22/2008 MIRU Pete Martin Rat Hole Drilling. Drill 20" Conductor Hole to 56.5' KB.
Ran 14" Conductor Pipe Set @ 56.5' KB (16.5' KB For Unit 111 Drilling Rig).
Cement To Surface w/ 2 1/2 yds Redimix Cement. Drill And Set Rat And Mouse
Hole For Drilling Rig Unit 111. RDMO.
MIRU Pete Martin Rat Hole Drilling. Drill 20" Conductor Hole to 56.5' KB.
Ran 14" Conductor Pipe Set @ 56.5' KB (16.5' KB For Unit 111 Drilling Rig).
Cement To Surface w/ 2 1/2 yds Redimix Cement. Drill And Set Rat And Mouse
Hole For Drilling Rig Unit 111. RDMO.

11/25/2008 ===== Little Canyon Unit 13-16H =====
MIRU Pro Petro #5 Air Rig. Drilled 12 1/4" hole f/56.5' to 766.5' KB.
Drilling Ahead f/766.5' KB.
MIRU Pro Petro #5 Air Rig. Drilled 12 1/4" hole f/56.5' to 766.5' KB.
Drilling Ahead f/766.5' KB.

11/26/2008 ===== Little Canyon Unit 13-16H =====
Drilled f/766.5' KB to 1110' KB. TOOH for Bit Trip. PU Tri Cone TIH.
Drilled f/1110' KB. to 1530' KB. Drilling Ahead f/1530' KB.
Drilled f/766.5' KB to 1110' KB. TOOH for Bit Trip. PU Tri Cone TIH.
Drilled f/1110' KB. to 1530' KB. Drilling Ahead f/1530' KB.

11/27/2008 ===== Little Canyon Unit 13-16H =====
Drilled f/1530' to 1830'. TOOH Shut Down For Thanksgiving.
Drilled f/1530' to 1830'. TOOH Shut Down For Thanksgiving.

11/28/2008 ===== Little Canyon Unit 13-16H =====
Shut Down For Thanksgiving.
Shut Down For Thanksgiving.

11/29/2008 ===== Little Canyon Unit 13-16H =====
TIH To 1290'. Rig Repairs. Finish TIH To 1830'. Drilled f/1830' to 2190'.
Drilling Ahead f/2190'. Hit Wat @ 1775'.
TIH To 1290'. Rig Repairs. Finish TIH To 1830'. Drilled f/1830' to 2190'.
Drilling Ahead f/2190'. Hit Water @ 1775'.

===== Little Canyon Unit 13-16H =====

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: LCU 13-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 916' FSL x 578' FWL		9. API NUMBER: 4304739173
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 16 11S 20E		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has^{no} monthly report for the period of 12/01/2008 thru 12/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 1/5/2009

(This space for State use only)

RECEIVED

JAN 12 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

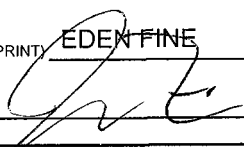
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 916' FSL x 578' FWL		8. WELL NAME and NUMBER: LCU 13-16H
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4304739173
10. FIELD AND POOL, OR WILDCAT: Natural Buttes		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 20E S		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/31/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: January 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report on this well for the period of 1/1/2009 thru 1/31/2009

NAME (PLEASE PRINT) EDEN FINE	TITLE REGULATORY CLERK
SIGNATURE 	DATE 2/6/2009

(This space for State use only)

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FEB 10 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-48772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

LITTLE CANYON UNIT

8. WELL NAME and NUMBER:

LCU 13-16H

9. API NUMBER:

4304739173

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

XTO ENERGY INC.

3. ADDRESS OF OPERATOR:

382 CR 3100

CITY AZTEC

STATE NM

ZIP 87410

PHONE NUMBER:

(505) 333-3100

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 916' FSL x 578' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 20E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

1/31/2009

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: February 09

MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 2/1/2009 thru 2/28/2009

NAME (PLEASE PRINT) EDEN FINE

TITLE REGULATORY CLERK

SIGNATURE

DATE 3/3/2009

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MAR 09 2009

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

2/1/2009 - 2/28/2009
Report run on 3/3/2009 at 10:57 AM

Little Canyon Unit 13-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well

Date First Report: 11/21/2008

Method of Production:

Rig Information: Frontier Drilling, 6, DP3

2/24/2009

Move from the RBU 18-15E to the LCU 13-16H

2/25/2009

===== Little Canyon Unit 13-16H =====
MIRU, NU BOPE, test BOPE, TIH drlg cmt flt and shoe, drlg form to 2,370'.
Wt 8.6, Vis 34, last survey @ 2,330' 1.5 deg

2/26/2009

===== Little Canyon Unit 13-16H =====
Drlg to 3,650', TOOH chk bit, chg bit nose cutters broke off and some small
junk on stab blades, TIH w/ clean out bit and drill 8 ', TOOH put on new 504
TIH and drill to 3,861', Wt 8.7, Vis 34, last survey @ 3,570 2 deg.

2/27/2009

===== Little Canyon Unit 13-16H =====
Mud wt. 9.1, Vis. 39, Water Loss 12 & PH 10.5. Last Deviation Survey @ 5087'
@ 4.25 Degrees. Drld 1334' for 22.50 hrs @ 59.28 ft/hr.
No Accidents, No Incidents, No Spills Reported.

RECEIVED

APR 06 2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: LCU 13-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 916' FSL x 578' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 20E S		9. API NUMBER: 4304739173
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: March 09
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 3/1/2009 thru 3/31/2009

NAME (PLEASE PRINT)

EDEN FINE

TITLE

REGULATORY CLERK

SIGNATURE

DATE

4/3/2009

(This space for State use only)

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APR 28 2009

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

3/1/2009 - 3/31/2009
Report run on 4/3/2009 at 9:28 AM

Little Canyon Unit 13-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well

Date First Report: 11/21/2008

Method of Production:

3/1/2009 Mud wt. 9.4, Vis. 36, Water Loss 11.6 & PH 8.5. Last Deviation Survey @ 6150' 2.25 Degrees. Drld 673' for 22.50 hrs @ 29.91 ft/hr. Drilling Ahead f/6395'.
No Accidents, No Incidents, No Spills Reported.

3/2/2009 ===== Little Canyon Unit 13-16H =====
Mud wt. 9.4, Vis. 34, Water Loss 14.8 & PH 9.3. Last Deviation Survey @ 6658' 1.50 Degrees. Drld 561' for 23.00 hrs @ 24.39 ft/hr. Drilling Ahead f/6956'.
No Accidents, No Incidents, No Spills Reported.

3/3/2009 ===== Little Canyon Unit 13-16H =====
Mud wt. 9.5, Vis. 36, Water Loss 16.4 & PH 8.5. TOOH For Bit Trip. LD Mud Motor & Bit. PU New Bit Mud Motor & TIH. Last Deviation Survey @ 6928' 2.00 Degrees. Drld 574' for 17.50 hrs @ 32.80 ft/hr. Drilling Ahead f/7530'.
No Accidents, No Incidents, No Spills Reported.

3/4/2009 ===== Little Canyon Unit 13-16H =====
Mud wt. 9.5, Vis. 35, Water Loss 8.6 & PH 10.5. Last Deviation Survey @ 7928' 3.25 Degrees. Drld 791' for 23.00 hrs @ 34.39 ft/hr. Drilling Ahead f/8321'.
No Accidents, No Incidents, No Spills Reported.

3/5/2009 ===== Little Canyon Unit 13-16H =====
Mud wt. 9.6, Vis. 40, Water Loss 11.4 & PH 10.5. Last Deviation Survey @ 7928' 3.25 Degrees. Drld 731' for 23.50 hrs @ 31.10 ft/hr. Drilling Ahead f/9052'.
No Accidents, No Incidents, No Spills Reported.

3/6/2009 ===== Little Canyon Unit 13-16H =====
Mud 9.7/38 FL10.6 PH 10.5 - Survey @ 9225' 2 1/2 Deg. - Drlg. F/9052' T/9300' 248' in 8 1/2 hr 29.2 fph - Trip out & Log with Schlumberger loggers TD 9300' - Tripping hole in at report time
No Accidents, No Incidents, No Spills Reported.

3/7/2009 ===== Little Canyon Unit 13-16H =====
MUD 9.8/39 - TRIP IN CIRC. & COND. - LAY DOWN D.P. & D.C. - RAN 211 JTS. 5 1/2" 17# N-80 SET @ 7273' - CMT. WITH SUOERIOR LEAD 300 SK 65/35 POZ 11.6 # YLD. 2.49 TAIL 785 SK 65/35 POZ 13.0 # YLD 1.73 - NIPPLE DOWN & CLEAN MUD TANKS - RIG RELEASED @ 05:00 3/7/09
No Accidents, No Incidents, No Spills Reported.

===== Little Canyon Unit 13-16H =====

EXECUTIVE SUMMARY REPORT

3/1/2009 - 3/31/2009
Report run on 4/3/2009 at 9:28 AM

3/11/2009

Cont rpt for AFE # 801981 to D & C WA/MV fr/3-7-09 to 3-11-09. MIRU
Perfolog WLU. RIH w/4.625" OD GR & tgd @ 9,178' FS. POH w/ GR. RIH
w/GR/CCL/CBL logging tls. Tgd @ 9,178'. MIRU B&C Quick test. Press csg to
750 psig. Run CBL under 750 psig fr/9,168' to 650'. Log indic TOC @ 1,105'.
Bd csg. LD logging tls. RDMO WLU. PT csg, WH & frac vlv to 2500 psig for
30" & 5000 psig for 10". Tstd gd. Rlsd press. RDMO Quick Test. SWI. Susp
rpts to further activity.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 916' FSL x 578' FWL	8. WELL NAME and NUMBER: LCU 13-16H
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 20E S	9. API NUMBER: 4304739173
COUNTY: UINTAH	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/30/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APRIL 09
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report on this well for the period of 4/1/2009 thru 4/30/2009

NAME (PLEASE PRINT) KELLY K. SMALL	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE <i>Kelly Small</i>	DATE 5/5/2009

(This space for State use only)

RECEIVED
MAY 12 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. ML-48772
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 382 CR 3100 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-3100	7. If Unit or CA/Agreement, Name and/or No. LITTLE CANYON UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 916' FSL & 578' FWL SWSW SEC 16-T11S-R20E		8. Well Name and No. LCU 13-16H
		9. API Well No. 43-047-39173
		10. Field and Pool, or Exploratory Area NATURAL BUTTES WASATCH/MESAVERDE
		11. County or Parish, State UTAH UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other 1ST DELIVERY
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc., first delivered this well to Questar Gas Management @ 0940 hours on Tuesday, 5/19/2009.

IFR 1600 MCFPD.

XTO Allocation Meter # RS1665RF

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MAY 20 2009

DIV. OF OIL GAS & MIN.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) BARBARA A. NICOL		Title REGULATORY CLERK
Signature <i>Barbara A. Nicol</i>		Date 5/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**DOGM COPY** FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. ML-48772
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator XTO Energy Inc.		7. Unit or CA Agreement Name and No. LITTLE CANYON UNIT
3. Address 382 CR 3100 Aztec, NM 87410		8. Lease Name and Well No. LCU 13-16H
3a. Phone No. (include area code) 505-333-3100		9. API Well No. 43-047-39173
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 916' FSL & 578' FWL At top prod. interval reported below At total depth SAME		10. Field and Pool, or Exploratory NATURAL BUTTES-MESAVERDE
14. Date Spudded 11/21/2008		11. Sec., T., R., M., or Block and Survey or Area SWSW SEC 16-T11S-R20E
15. Date T.D. Reached 3/6/2009		12. County or Parish UINTAH
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/19/2009		13. State UTAH
18. Total Depth: MD TVD 9,300'		17. Elevations (DF, RKB, RT, GL)* 5,484' GL
19. Plug Back T.D.: MD TVD 9,225'		
20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/GR/CCL; CP/GR; LCN/HRLA; HRLA/GR		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14/A252A	36.75#	0	64'		63/Redimix		SURF	
12-1/4"	9.6/J-55	36#	0	2262.6		650/Premium		SURF	
7-7/8"	5.5/N-80	17#	0	9273.5		1085/35/65P.		1106'	

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
---	---								

25. Producing Intervals					26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
A) MESAVERDE	4,781'	8,983'	4,781' - 8,983'	0.36"	372	OPEN		
B) WSMVD								
C)								
D)								

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
4,781' - 8,983'	A. w/11,500 gals of 7-1/2% NEFE HCL acid. Frac'd w/238,067 gals 60Q - 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac), carrying 745,320# Prem. White 20/40 sand, coated w/Expedite Lite.

28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/19/2009	5/24/2009	24	→	0	1,327	3			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
18/64"	---	1,640	→	0	1,327	3		PRODUCING	

28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	512
				MAHOGENY BENCH	1,288
				WASATCH TONGUE	3,227
				UTELAND LIMESTONE	3,546
				WASATCH	3,696
				CHAPITA WELLS	4,507
				UTELAND BUTTE	5,835
				MESAVERDE	6,682
				CASTLEGATE	9,063

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) BARBARA A. NICOLTitle REGULATORY CLERK

Signature

Barbara A. NicolDate 5/26/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

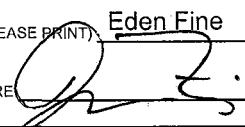
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: LCU 13-16H
10. FIELD AND POOL, OR WILDCAT: Natural Buttes		9. API NUMBER: 4304739173

4. LOCATION OF WELL FOOTAGES AT SURFACE: 916' FSL x 578' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 20E S STATE: UTAH
--

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: May 09 MONTHLY REPORT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/31/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attached for XTO Energy's report on this well for the period of 5/1/2009 thru 5/31/2009

NAME (PLEASE PRINT) Eden Fine	TITLE REGULATORY CLERK
SIGNATURE 	DATE 6/2/2009

(This space for State use only)

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JUN 08 2009

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:03 PM

Little Canyon Unit 13-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well

Date First Report: 11/21/2008

Method of Production: Flowing

5/5/2009 SICP 0 psig. MIRU Perf O Log WLU. Held safety mtg. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #1 intv fr/8900-02', 8913-16', 8938-42', 8966-72', & 8980-83' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 41 holes). POH & LD perf guns. Wait on frac date. Est 5-11-2009.
Wait on frac date.

5/11/2009 ===== Little Canyon Unit 13-16H =====
SICP 0 psig. MIRU HES and Perf O Log WLU. Held safety mtg & PT all surface lines to 7,500 psig, gd tst. BD MV stg #1 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8900' - 83' w/1,200 gals of 7-1/2% NEFE HCL ac and 62 Bio-balls dwn 5-1/2" csg. Good BA. Balled out Max TP 6,136 psig. ISIP 2,903 psig. Surged balls off perfs, wait 5". Fracd MV stg #1 perfs fr/8900' - 8983' dwn 5-1/2" csg w/38,794 gals 65Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 62,000# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/218 bbls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 2 ppg. ISIP 3,528 psig, 5" SIP 3,318 psig. Used 2,053 MSCF of N2. AIR 35.5 BPM (foam). ATP 5836 psig. 1203 BLWTR. RIH & set 6K CBP @ 8,885. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #2 intv fr/8,764' - 70', 8,842' - 62' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 35 holes). POH & LD perf guns. BD MV stg #2 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,764' - 8,862' w/1,000 gals of 7-1/2% NEFE HCL ac and 40 Bio-balls dwn 5-1/2" csg. Good BA. Balled out. Max TP 5,410 psig. ISIP 3,076 psig. Surged balls off perfs, wait 5". Fracd MV stg #2 perfs fr/8,764' - 8,862' dwn 5-1/2" csg w/23,553 gals 65Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 44,500# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/215 bbls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 3 ppg. ISIP 3,222 psig, 5" SIP 2,759 psig. Used 949 MSCF of N2. AIR 39.5 BPM (foam). ATP 5,587 psig. 841 BLWTR. RIH & set 6K CBP @ 8,570'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #3 intv fr/8,332' - 37', 8,371' - 77', 8,447' - 51' & 8481' - 85' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 42 holes). POH & LD perf guns.
BD MV stg #3 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,332' - 8,485' w/1,200 gals of 7-1/2% NEFE HCL ac and 63 Bio-balls dwn 5-1/2" csg. Good BA. Balled out. Max TP 5,863 psig. ISIP 3,260 psig. Surged balls off perfs, wait 5". Fracd MV stg #3 perfs fr/8,332' - 8,485' dwn 5-1/2" csg w/18,996 gals 65Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 83,800# Premium White 20/40 sd coated w/Expedite Lite. Flshd frac w/205 bbls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 3 ppg. ISIP 3,892 psig, 5" SIP 3,195 psig. Used 1,783 MSCF of N2. AIR 42.9 BPM (foam). ATP 5,789 psig. 1050 BLWTR. SWI & SDFN. Prep for stage #4. 3094 BLWTR ttl.

Little Canyon Unit 13-16H =====

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:03 PM

5/12/2009

SICP 4000 psig. HES & Perf O log on loc. Hold safety mtg. RIH & set 6K CBP @ 8,300'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #4 intv fr/8,178'-88', 8,224'-28' & 8240'-43' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 37 holes). POH & LD perf guns. BD MV stg #4 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,178'-8,243' w/1,100 gals of 7-1/2% NEFE HCL ac and 56 Bio-balls dwn 5-1/2" csg. Good BA. Balled out Max TP 4,590' psig. ISIP 3,108 psig. Surged balls off perfs, wait 15". Fracd MV stg #4 perfs fr/8,178'-8,243' dwn 5-1/2" csg w/39,456 gals 65Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 108,100# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/190 bls 2% KCL wtr & 500 gals 7-1/2% HCL w/ac sptd across next perf intv. Max DH sd conc 3.1 ppg. ISIP 3,661 psig, 5" SIP 2,995 psig. Used 2,169 MSCF of N2. AIR 38.4 BPM (foam). ATP 5,847 psig. 1177 BLWTR. RIH & set 6K CFP @ 7,750'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #5 intv fr/7,448'-58' & 7,646'-56' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 42 holes). POH & LD perf guns. BD MV stg #5 perfs w/2% KCL wtr and EIR. A. MV perfs fr/7,448'-7,656' w/1,300 gals of 7-1/2% NEFE HCL ac and 63 Bio-balls dwn 5-1/2" csg. Good BA. Balled out Max TP 6,205' psig. ISIP 3,030 psig. Surged balls off perfs, wait 15". Fracd MV stg #5 perfs fr/7,448'-7,656' dwn 5-1/2" csg w/18,424 gals 60Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 50,200# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/185 bls 2% KCL wtr & 500 gals 7-1/2% HCL w/ac sptd across next perf intv. Max DH sd conc 2.6 ppg. ISIP 3,090 psig, 5" SIP 3,063 psig. Used 1,102 MSCF of N2. AIR 38.6 BPM (foam). ATP 5,960 psig. 784 BLWTR. RIH & set 6K CFP @ 6,980'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf UB stage #6 intv fr/6,794'-97', 6,804'-6807', 6,856'-59', 6,876'-70' & 6,878'-82' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 37 holes). POH & LD perf guns. BD UB stg #6 perfs w/2% KCL wtr and EIR. A. MV perfs fr/6,794'-6,882' w/1,000 gals of 7-1/2% NEFE HCL ac and 63 Bio-balls dwn 5-1/2" csg. Good BA. Balled out Max TP 5759 psig. ISIP 2837 psig. Surged balls off perfs, wait 15". Fracd UB stg #6 perfs fr/6,794'-6,882' dwn 5-1/2" csg w/25,574 gals 60Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 108,300# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/170 bbls 2% KCL wtr & 500 gals 7-1/2% HCL w/ac sptd across next perf intv. Max DH sd conc 4 ppg. ISIP 3,731psig, 5" SIP 2,763 psig. Used 1,444 MSCF of N2. AIR 40.3 BPM (foam). ATP 5,594 psig. 818 BLWTR. RIH & set 6K CFP @ 6,440'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf UB stage #7 intv fr/6,346'-51' & 6,3362'-72' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 32 holes). POH & LD perf guns. BD UB stg #7 perfs w/2% KCL wtr and EIR. A. UB perfs fr/6,346'-6,372' w/1,000 gals of 7-1/2% NEFE HCL ac and 40 Bio-balls dwn 5-1/2" csg. Good BA. Balled out Max TP 5,692 psig. ISIP 2,875 psig. Surged balls off perfs, wait 15". Fracd UB stg #7 perfs fr/6,346'-6,372' dwn 5-1/2" csg w/17,845 gals 60Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 60,200# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/1160 bls 2% KCL wtr & 500 gals 7-1/2% HCL w/ ac sptd across next perf intv. Max DH sd conc 3.9 ppg. ISIP 3,733 psig, 5" SIP 3,440 psig. Used 1,004 MSCF of N2. AIR 37.1 BPM (foam). ATP 5,432 psig. 618 BLWTR. SWI & SDFN. Prep for stage #8. 6490 ttl BLWTR.

Little Canyon Unit 13-16H =====

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:03 PM

5/13/2009

SICP 1300 psig. HES & Perf O log on loc. Hold safety mtg. RIH & set 6K CBP @ 6,020'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrsgs. Perf CW stage #8 intv fr/5,925' - 33' & 5,936' - 42' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 30 holes). POH & LD perf guns. BD CW stg #8 perfs w/2% KCL wtr and EIR. A. CW perfs fr/5,925' - 42' w/1,000 gals of 7-1/2% NEFE HCL ac and 45 Bio-balls dwn 5-1/2" csg. Good BA. Balled out Max TP 3,109 psig. ISIP 2,467'psig. Surged balls off perfs, wait 15". Fracd CW stg #8 perfs fr/5,925' - 42' dwn 5-1/2" csg w/15,544 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 52,600# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/157 bls 2% KCL wtr & 500 gals 7-1/2% HCL w/ac sptd across next perf intv. Max DH sd conc 3.9 ppg. ISIP 2,791 psig, 5" SIP 2,256 psig. Used 597 MSCF of N2. AIR 37.6 BPM (foam). ATP 4,149 psig. 585 BLWTR. RIH & set 6K CBP @ 5,660'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrsgs. Perf CW stage #9 intv fr/5,479' - 81', 5,523' - 30', 5,582' - 89' & 5595' - 5600' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 30 holes). POH & LD perf guns. BD CW stg #9 perfs w/2% KCL wtr and EIR. A. CW perfs fr/5,523' - 5,600' w/1,350 gals of 7-1/2% NEFE HCL ac and 69 Bio-balls dwn 5-1/2" csg. Poor BA. Max TP 5,236 psig. ISIP 2,149 psig. Surged balls off perfs, wait 15". Fracd CW stg #9 perfs fr/5,523' - 5600' dwn 5-1/2" csg w/20,297 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 94,300# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/140 bbls 2% KCL wtr & 500 gals 7-1/2% HCL w/ac sptd across next perf intv. Max DH sd conc 4.3 ppg. ISIP 2,253 psig, 5" SIP 1,964 psig. Used 903 MSCF of N2. AIR 45.1 BPM (foam). ATP 3,960 psig. 683 BLWTR. RIH & set 6K CBP @ 5,160'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrsgs. Perf CW stage #10 intv fr/4,781' - 88', 4,886' - 92', 4,947' - 50' & 5,102' - 07' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 46 holes). POH & LD perf guns. BD CW stg #10 perfs w/2% KCL wtr and EIR. A. CW perfs fr/4,781' - 5,107' w/1,350 gals of 7-1/2% NEFE HCL ac and 69 Bio-balls dwn 5-1/2" csg. Poor BA. Max TP 2,012 psig. ISIP 1,887 psig. RIH w/4.5" GR & wipe balls off perfs. POH & LD GR. Fracd CW stg #10 perfs fr/4,781' - 5,107' dwn 5-1/2" csg w/19,584 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 81,320# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/123 bbls 2% KCL wtr. Max DH sd conc 4.9 ppg. ISIP 1,806 psig, 5" SIP 1,689 psig. Used 825 MSCF of N2. AIR 46 BPM (foam). ATP 3,389 psig. 657 BLWTR. SWI. RDMO HES & Perf O Log WL. MIRU (green) flow back equip. Will begin flow back following morning. SDFN. 8415 ttl BLWTR.

5/14/2009

===== Little Canyon Unit 13-16H =====
START GREEN COMPLETION @ 9:00 AM 5/14/2009. OWU thru unit & flare stack. 16/64 ck. FCP 1475-1675 psig. W/gas exposed to constant ignition had intermitted ignition in 3 hrs. Constant combustion in 4.5 hrs. 5/14/2009 16:00 hrs, gas test analysis showed 29% N2, 66% methane. 757 BTU's. 1.88 MCF rate of flow. F. 0 BO, 187 BW, 9 hrs. 8228 BLWTR. Green Completion. DWC: \$5,000.00 CWC: \$2,214,530.98

Fluid Summary		From Well		To Well		From Lease		To Lease	
Fluid Type									
KCL 2%	187		0		0			0	

5/15/2009

===== Little Canyon Unit 13-16H =====
Flowing back frac thru tst sd trap, sep unit & flare stack. 16/64" ck. FCP 1675 - 1725 psig. Constant combustion 24 hrs. 5/15/2009 00:00 hrs, gas test analysis showed 23% N2, 72% methane. 818 BTU's. 1.72MCF rate of flow. F. 31 BW, 0 BO. 24 hrs. 8197 BLWTR. Gas analysis @ 5/14/2009 08:00 hrs showed 17% N2, 78% methane, 886 BTU's. Green Completion

===== Little Canyon Unit 13-16H =====

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:03 PM

5/16/2009 Contd flowback thru tst unit & flare stack. 16/64" ck. FCP 1725' - 1700 psig. Constant combustion 24 hrs. 5/16/2009 00:00 hrs, gas test analysis showed 8% N2, 85% methane. 898 BTU's. 1.92MCF rate of flow. F. 38 BW, 0 BO. 24 hrs. 8159 BLWTR. Gas analysis @ 5/16/2009 18:00 hrs showed 8% N2, 85% methane, 898 BTU's. SWI 5/16/2009 18:00 hrs. Prep to turn well to sales 5/18/2009 05:00 hrs.
Green Completion

5/18/2009 ===== Little Canyon Unit 13-16H =====
SICP 1890 psig. OWU 06:00 hrs 5/18/2009. Flwg well thru tst unit & flare stack. 16/64" ck. FCP 1890 - 1725 psig. Constant combustion 12 hrs. 5/16/2009 00:00 hrs. Gas test analysis showed 15% N2, 81% methane. 898 BTU's. 1.92 MCF rate of flow @ 10:00 a.m. 5/18/2009. F. 0 BO, 19 BW, 12 hrs. 8140 BLWTR. Gas analysis @ 5/18/2009 21:00 hrs showed 6% N2, 86% methane, 898 BTU's..
Green Completion

5/19/2009 ===== Little Canyon Unit 13-16H =====
The Little Canyon Unit 13-16H was first delivered to Questar Gas Management through the Waynes CK CDP @ 9:40 a.m. Tuesday, 5/19/09. IFR 1600 MCFPD. This well is on Route #210. This is a WA/MV well. Accounting #165609. AFE #801981. XTO allocation Meter # RS1665RF. RTU Group 10. Address 128. Waynes Check CDP Meter #RS1264C. Tank # H1272. FCP 1850 psig on 12/64" ck. F. 0 BO, 6 BW, 24 hrs.
Green completion

C

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739173	LCU 13-16H	SWSW	16	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	17220	17220			6/10/09	
Comments: Formation change to WSMVD						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Eden Fine

Name (Please Print)

Signature

REGULATORY CLERK

Title

6/10/2009

Date

RECEIVED

JUN 10 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739161	LCU 8-8H	SENE	8	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	16699	14619 ✓	1/31/2008	12/1/2006 2/26/2008		
Comments: MVRD = WSMVD — 8/24/10						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739173	LCU 13-16H	SWSW	16	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	17220	14619 ✓	11/21/2008	12/1/2006 5/19/2009		
Comments: MVRD = WSMVD — 8/24/10						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739174	LCU 11-16H	NESW	16	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	16816	14619 ✓	4/23/2008	12/1/2006 9/9/2009		
Comments: MVRD = WSMVD — 8/24/10						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

BARBARA A. NICOL

Name (Please Print)

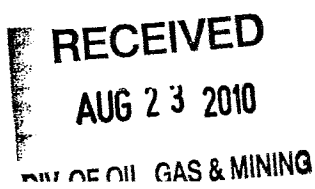
Barbara A. Nicol

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 13-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0916 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047391730000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: HILL CREEK
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/27/2011	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="CLEAN OUT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has cleaned out & acidized this well per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 5/12/2011	

Little Canyon Unit 13-16H

4/8/2011: MIRU. ND WH & NU BOP. RU flow back lines & tanks. SWI w/csg flwg to sales. SDFWE.

4/11/2011: RU & RIH w/swb tls. Swbd tbg dry to 3,000' FS. Ppd dwn csg w/90 bbls TFW & KW. Unland tbg hgr. TOH w/266 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg, 2-3/8" SN & 1/2 BRS. Tbg showed lt external sc BU fr/6,000' - 8,018' & hvy external & internal sc BU fr/8,018' - EOT @ 8,744'. Smpl taken for analysis. LD the last 22 jts (726'). PU & TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" SN & 196 jts 2-3/8" tbg. EOT @ 6,450'. SWI w/csg flwg to sales. SDFN.

4/12/2011: Contd TIH w/11 jts 2-3/8" tbg, tgd sc bridge @ 6,808'. RU pwr swvl & AFU. Estb circion. CO multiple sc bridges on perfs fr/6,808' - 6,867' (59' hard drlg) & fell free. Contd TIH w/51 jts 2-3/8" tbg, tgd sc bridge @ 8,446'. CO sc bridge fr/8,446' - 8,468' (22') & took a 200 psig kick. Bit became plgd. Att unplg bit by P.34 bbls TFW dwn tbg, press up to 2500 psig. Bd tbg press. Att to unplg bit one more time w/rig pmp, P. 45 bbls TFW w/success. RD pwr swvl. TOH w/24 jts 2-3/8" tbg. EOT @ 7,676'. SWI w/csg flwg to sales. SDFN.

4/13/2011: TIH w/24 jts 2-3/8" tbg, tgd sc bridge @ 8,468'. RU pwr swvl & AFU. Estab circ. CO multiple sc bridges fr/8,468' - 8,988'. Fell free for 205' to 9,193'. Cont CO 6' fill to 9,199', (Hard drlg). Circ well cln for 1-1/2 hrs. Ppd dwn tbg w/30 bbls TFW & kld tbg. RD pwr swvl & AFU. TOH w/30 jts 2-3/8" tbg. EOT @ 8,209'. SWI w/csg flwg to sales. SDFN.

4/14/2011: Contd TOH w/251 jts 2-3/8" tbg, 2-3/8" SN, 5-1/2" csg scr w/4-3/4" bit. PU & TIH w/5-1/2" TS, RBP, 5-1/2" HD, PKR, 2-3/8" SN & 276 jts 2-3/8" tbg. Set tls below BTM perfs @ 8,983'. Ppd dwn tbg w/15 bbls TFW & PT tbg to 3,500 psig, 10" tstd ok. Bd tbg press. Rltd pkr & TOH w/132 jts 2-3/8" tbg. EOT @ 4,700'. SWI & SDFWE.

4/18/2011: Bd well. TIH w/130 jts 2-3/8" tbg. MIRU Frac-Tech ac equ. PT surf equip to 4,000 psig. Proceed w/10 stage ac trtmnt as follows: Stage #1. Isol MV perfs fr/ 8,900' - 8,983'. Trtd perfs w/400 gals 15% HCL ac w/ adds, mutual solvent, iron seq & corr inhibitor. Flshd w/37 bbls TFW. Max trtg press 3,500 psig @ 2.2 BPM. ISIP 2,968 psig, 5" SIP 0 psig. Stage #2. Move tls & isol MV perfs fr/ 8,764' - 8,862'. Trtd perfs w/356 gals 15% HCL ac w/ add's, mutual solvent, iron seq & corr inhibitor. Flshd w/37 bbls TFW. Max trtg press 3,450 psig @ 2.7 BPM. ISIP 2,554 psig, 5" SIP 1,058 psig, 10" SIP 390 psig. Stage #3. Move tls & Isol MV perfs fr/ 8'332' - 8,485'. Trtd perfs w/422 gals 15% HCL ac w/ add's, mutual solvent, iron seq & corr inhibitor. Flshd w/35 bbls TFW. Max trtg press 2,762 psig @ 3.8 BPM. ISIP 1,242 psig, 5" SIP 224 psig. Stage #4. Move tls & isol MV perfs fr/ 8,178' - 8,243'. Trtd perfs w/378 gals 15% HCL ac w/ add's, mutual solvent, iron seq & corr inhibitor. Flshd w/35 bbls TFW. Max trtg press 3,474 psig @ 1.6 BPM. ISIP 2,991 psig, 5" SIP 1,173 psig, 10" SIP 510 psig. Stage #5. Move tls & isol MV perfs fr/ 7,448' - 7,656'. Trtd perfs w/444 gals 15% HCL ac w/ add's, mutual solvent, iron seq & corr inhibitor. Flshd w/32 bbls TFW. Max trtg press 3,474 psig @ 1.2 BPM. ISIP 2,807 psig, 5" SIP 2,163 psig, 10" SIP 1,653 psig, 15" SIP 1,196 psig. Stage #6. Move tls & Isol MV perfs fr/ 6,794' - 6,882'. Trtd perfs w/422 gals 15% HCL ac w/add's, mutual solvent, iron seq & corr inhibitor. Flshd w/29 bbls TFW. Max trtg press 2000 psig @ 4.2 BPM. ISIP 529 psig, 5" SIP 0 psig. Stage #7. Move tls & Isol WA perfs fr/ 6,346' - 6,372'. Trtd perfs w/333 gals 15% HCL ac w/add's, mutual solvent, iron seq & corr inhibitor. Flshd w/28 bbls TFW. Max trtg press 2742 psig @ 3.8 BPM. ISIP 1334 psig, 5" SIP 0 psig. Stage #8. Move tls & Isol WA perfs fr/ 5,925' - 5,942'. Trtd perfs w/467 gals 15% HCL ac w/adds, mutual solvent, iron seq & corr inhibitor. Flshd w/26 bbls TFW. Max trtg press 1679 psig @ 4.2 BPM. ISIP 0 psig, 5" SIP 0 psig. Rltd tls. SWI & SDFN.

4/19/2011: Bd well. Contd w/ac trtmnt stage #9. Isol WA perfs fr/ 5,479' - 5,600'. Trtd perfs w/467 gals 15% HCL ac w/ adds, mutual solvent, iron seq & corr inhibitor. Flshd w/24 bbls TFW. Max trtg press 1242 psig @ 4.2 BPM. ISIP 0 psig, 5" SIP 0 psig. Stage #10. Move tls & isol WA perfs fr/ 4,781' - 5,107'. Trtd perfs w/467 gals 15% HCL ac w/ add's, mutual solvent, iron seq & corr inhibitor. Flshd w/21 bbls TFW. Max trtg press 2209 psig @ 4.2 BPM. ISIP 1032 psig, 5" SIP 0 psig. Rltd tls. TOH w/156 jts 2-3/8" tbg, 2-3/8" SN, 5-1/2" HD, PKR & 5-1/2" TS, RBP. TIH w/2-3/8" mule shoe col, 2-3/8" SN & 268 jts 2-3/8" tbg. EOT @ 8,766'. RU & RIH w/XTO 1.906 tbg broach to SN. No ti spots. POH & LD broach. Ld tbg in BOP's. SWI & SDFN.

4/20/2011: RU & RIH w/swb tls. BFL @ 3,000' FS. S, 0 BO, 89 BLW, 21 runs, 8-1/2 hrs. Smpl taken every hr. Gray gas cut wtr, lots of solids, tr of O, PH 7. FFL @ 3,100' FS. SICP 1100 psig. SWI & SDFN.

4/21/2011: RU & RIH w/swb tls. BFL @ 3,100' FS. S, 0 BO, 124 BLW, 25 runs, 8-1/2 hrs. Smpl taken every hr. Gray gas cut wtr, ltl solids, tr of O, PH 7. FFL @ 3,300' FS. SICP 1120 psig. SWI & SDFN.

4/22/2011: Bd well. TOH LD w/146 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. EOT @ 4,683'. Ld tbg on hgr. ND BOP & NU WH. OWU on tbg & KWO. Flw well to tst tk on 32" ck. FTP 720 psig, SICP 680 psig. Well making 3 BPH wtr, @1.5 MCF. Flw well for 2 hrs. PH 7. Leave well flwg to sales. FTP 820 psig, SICP 830 psig & 1.5 MCF. RWTP, SDFWE. RDMO.

4/27/2011: MIRU PLS WL. RU & RIH w/ WL & 1-11/16" PSPT, PGMC - A/B, PFCS - A, logging tl. Log fr/ 4,500'- 9,050'. Made 6 passes through perfs & 3 stabilization stops for logs. POH & LD logging tls. RDMO PLS WL. RWTP.

=====Little Canyon Unit 13-16H=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: LCU 13-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0916 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047391730000
9. FIELD and POOL or WILDCAT: HILL CREEK		COUNTY: UINTAH
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/19/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. cleaned out this well & performed an acid treatment per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 07, 2014		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 12/18/2013	

Little Canyon Unit 13-16H

11/8/2013: MIRU. Ppd dwn tbg w/30 bbls TFW for well cont. ND WH. NU & FT BOP. Unlanded tbg hgr. TOH w/142 jt's 2-3/8", 4.7#, L-80, EUE, 8rd tbg, 2-3/8" SN & 2-3/8" mule shoe col. The last 6 jt's showed med internal sc & iron sulfide bu. SN showed Hvy internal iron sulfide & sc bu. Smpl sent to multi-Chem for analysis. PU & TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" SN & 142 jt's 2-3/8" tbg, Tgd sc bridge @ 4,682'. TOH w/6 jt's 2-3/8" tbg. EOT @ 4,480'. Ppd dwn tbg w/20 bbls TFW to clear tbg. SWI& SDFWE.

11/11/2013: TIH w/7 jt's 2-3/8" tbg, Tgd sc bridge @ 4,682'. RU pwr swvl & AFU. Estb circion, (2.5 hr.'s, EOT @ 4,682'). CO multiple sc bridges fr/4,682' - 4,927' & fell free. Circ well cln for 30". Contd TIH w/47 jt's 2-3/8" tbg, Tgd sc bridge @ 6,410'. Contd CO 42' to 6,452' & fell free. Circ well cln. Ppd dwn tbg w/15 bbls TFW & kld tbg. Hang back pwr swvl. TOH w/56 jt's 2-3/8" tbg. EOT @ 4,707'. SWI & SDFN.

11/12/2013: Ppd dwn tbg w/15 bbls TFW & kld tbg. TIH w/57 jt's 2-3/8" tbg, Tgd sc bridge @ 6,480'. RU pwr swvl & AFU. Estb circion. CO 30' sc bridge fr/6,480' - 6,510' & fell free. Circ well cln for 30". Contd TIH w/59 jt's 2-3/8" tbg, Tgd sc bridge @ 8,435'. PU pwr swvl. Estb circion. CO 5' sc bridge fr/8,435' - 8,440' & fell free. TIH w/19 jt's 2-3/8" tbg to 9,085', 102' below BTM perf @ 8,983'. Circ well cln for 1.5 hr.'s. Ppd dwn tbg w/15 bbls TFW & kld tbg. RD pwr swvl & AFU. TOH w/52 jt's 2-3/8" tbg. EOT @ 7,307'. SWI & SDFN.

11/13/2013: Contd TOH w/224 jt's 2-3/8" tbg, 2-3/8" SN, 5-1/2" csg scr & 4-3/4" bit. Ppd dwn csg w/50 bbls TFW for well cont. TIH w/2-3/8" mule shoe col, 2-3/8" SN & 252 jt's 2-3/8", 4.7#, L-80, EUE, 8rd tbg. EOT @ 8,237'. Att to broach tbg w/no success. Found lots of internal sc bu. MIRU acid equip. Ppd dwn tbg w/750 gals 15% HCL ac w/add's, @ 1.4 BPM. SD wait 30", let acd soak. Flshd tbg w/31 bbls TFW, mixd w/5 gals H2's Scavenger. Let acid soak. RDMO acid equip. SWIFPBU. SDFN.

11/14/2013: RU & RIH w/XTO 1.908" tbg broach to SN @ 8,236'. No ti spots. RU & RIH w/swb tls. BFL @ 4,100' FS. S, 0 BO, 64 BLW, 7 hr.'s, 18 runs. Smpl taken every hr. Blk v, gas cut wtr, ltl solids, no O, PH 4. FFL @ 4,500' FS. SICP 675 psig. Had to back well dwn due to high reading of acid on PH paper. Ppd dwn tbg w/15 bbls TFW. SWI & SDFN. 0 BLWTR.

11/15/2013: RIH w/swb tls. BFL @ 4,400' FS. S, 0 BO, 22 BLW, 2 hr.s, 5 runs. Smpl taken every hr. Blk v, gas cut wtr, ltl solids, no O, PH 7. FFL @ 4,500' FS. SICP 650 psig. Make decision to raise EOT. Unlanded tbg hgr. TOH LD w/45 jt's 2-3/8", 4.7#, L-80, EUE, 8rd tbg. EOT @ 6,762'. Ld tbg on hgr. ND BOP & NU WH. Fin equip run: 2-3/8" mule shoe col, 2-3/8" SN & 207 jt's 2-3/8", 4.7#, L-80, EUE, 8rd tbg. SN @ 6,761'. EOT @ 6,762'. RIH w/swb tls. BFL @ 4,400' FS. S, 0 BO, 12 BLW, 1.5 hrs, 3 runs. Smpl taken every hr. Blk v, gas cut wtr, ltl solids, tr of O, PH 7. FFL @ 4,400' FS. SICP 672 psig. RDMO. Wait on SWU. SWIFPU. SDFWE.

11/18/2013: MIRU SWU. RU swb tls & RIH. BFL @ 5,800' FS. S. 0 BO, 61 BW, 15 runs (10 hrs). FFL @ 5,800' FS. SITP 0 psig. SICP 690 psig. SWI & SDFN.

11/19/2013: RU swb tls & RIH. BFL @ 5,500' FS. S. 0 BO, 41 BW, 16 runs (10 hrs). FFL @ 5,900' FS. SITP 0 psig. SICP 695 psig. SWIFPBU. RDMO SWU.

=====Little Canyon Unit 13-16H=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: LCU 13-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0916 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047391730000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: HILL CREEK
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/2/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. performed an acid treatment on this well per the following: 7/2/2014: MIRU acid truck. NU to tbg. PT line to 1,500 psig, gd tst. Pmp 500 gal 15% HCL ac w/adds, flshd w/20 bbl TFW. Avg Tbg 90 psig. ISIP 0 psig. ND fr Tbg. SWI for ac soak. RDMO acid truck.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 September 09, 2014

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/8/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: LCU 13-16H
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STATE: UTAH		

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/24/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 2/23/2015: MIRU acid pump truck. NU hd lines to tbg & csg mstr vlvs. Tstd to 900 psig. Tstd gd. Pmpd 320 gal 15% HCL ac dwn tbg. Pmpd 640 gal 15% HCL ac dwn csg. SWI 30". Pmpd 20 bbl TFW dwn tbg. Pmpd 30 bbl TFW w/H2S & sc chem dwn csg. ND hd lines. 2/24/2015: MIRU SWU. Open tbg to prod tk. Well KO flwg. FTP 131 psig. SICP 331 psig. (831 MCF). Flwd well for 3 hrs. RWTP.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

March 10, 2015

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/5/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
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PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: HILL CREEK
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/2/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
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	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
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	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
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	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> XTO Energy Inc. performed an Acid Treatment on this well per the attached summary: </div> <div style="width: 35%; text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 17, 2015 </div> </div>		
NAME (PLEASE PRINT) Tiffani Spinelli-Genovese	PHONE NUMBER 303 397-3677	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/16/2015	

Little Canyon Unit 13-16H

6/10/2015: MIRU SLU. PU & RIH w/ tbg broach, hitting hard sc, could not get deeper. POH LD broach PU & RIH w/ BB. POH LD BB. RWTP 6/9/15. RDMO SLU.

6/24/2015: MIRU. Pump 24 bbls TPW down tbg. ND WH. NU and FT BOP. LD Hngr. TIH w/ jts tbg to tag fill. TOH w/ tbg. SWI. SWI & SDFN.

6/25/2015: Cont TOH w/tbg. TIH w/ bit & csg scr, tbg. Tgd fill. Flsh tbg w/ 10 bbls TPW. Drop SV and PT tbg. Gd tst. RU and RIH w/ fsh tls. retr SV. Cont TOH w/ tbg. LD bit and scr. TIH w/ Ms clr, sn, tbg. SWI. SDFN w/ EOT at 2293'.

6/26/2015: Contd TIH w/ tbg. EOT @ 5,805'. RU & RIH w/ tbg broach to SN. No ti spts. POH & LD broach. Contd TIH w/tbg. EOT @ 9,160'. MIRU C&S ac equip. PT surfs ln to 1,000 psig. Gd tst. Ppd dwn tbg w/750 gals 15% HCL ac w/adds, flsh w/34 bbls TPW w/5 gals H2's scavenger. TOH LD w/100 jts tbg. Ld tbg on hgr. EOT @ 5,805'. ND BOP & NU WH. RU C&S pump lns. PT surf lns to 1,000 psig. Gd tst. Ppd dwn tbg w/750 gals 15% HCL ac w/adds, flshd w/22 bbls TPW, w/ 5 gals H2S scavenger. SWI. Let ac soak. SDFWE.

6/29/2015: RU & RIH w/swb tls. Swab 17 runs, (8 hrs), Swb well dry. The last 10 swb runs, the well would KO & flw, Tbg flwg to sales. RD & released. SDFN.

6/30/2015: (Well died overnight). Open & Bd tbg to prod tk. RIH w/swb tls. Swab 20 runs (8 hrs). SWI. SDFN.

7/1/2015: Open & Bd tbg to prod tk. RIH w/swb tls. Swab 23 runs (8-1/2 hrs). SWI w/tbg flwg to sales. SDFN.

7/2/2015: Open & Bd tbg to prod tk. RIH w/swb tls. Swab 17 runs (6 hrs). Well KO and Flwg. Drop BHBS w/ SV and Plgr. RWTP.

=====Little Canyon Unit 13-16H=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: LCU 13-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0916 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047391730000
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COUNTY: UINTAH		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/15/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an Acid Treatment on this well per the attached summary:

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 28, 2016

NAME (PLEASE PRINT) Malia Villers	PHONE NUMBER 303 397-3670	TITLE Lead Permitting Analyst
SIGNATURE N/A	DATE 1/28/2016	

LCU 13-16H Acid Treatment

1/12/2016

First rpt for Well Maint / Plunger Repair. MIRU KEY 6013. Bd tbg. Pump 70 bbls TPW down csg. ND WH. NU and FT BOP. LD Hngr. TOH w/ tbg, 2 jts were 95% plugged w/ scale. SWI w/ csg open to sales. SWI & SDFN. 70 BLWTR.

1/13/2016

Con't rpt for Well Maint / Plunger Repair. MIRU Single Shot WLU. RIH w/ GR. Tgd @ 8786'. TIH w/ Ms clr, sn, tbg. Lnd on Hngr. SN @ 5,667'. EOT @ 5,668'. ND Bop. NU WH. RDMOSU. 0 BLWTR.

1/14/2016

Con't rpt for Well Maint / Plunger Repair. MIRU C&S pmp trk. PT srfc lines to 1000 psig. Pump 600 gals 15% HCL w/ adds dwn csgn. Flush w/ 55 bbls TFW. 5 bpm & 500 psig. Pump 600 gals 15% HCL dwn tbg. Flush tbg w/ 75 bls TFW @ 5 bpm & 700 psig. SWI & WO SU. 158 BLWTR.

1/15/2016

Contd rpt for well maint, repair. MIRU C&S SWU #27. Change out master vlv. Unloaded well to prod tk for 2.5 hr's. RWTP @ 365 - 345 MCF. (01/15/2016). RDMO SWU. Recd a tit of 4 BW & 0 BO. 154 BLWTR. FR for well maint, Rpr.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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COUNTY: UINTAH		STATE: UTAH

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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/23/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an Acid Treatment on this well per the following: 11/21/16: MIRU pmp trk. Pump 250 gal 15% HCL dn csg and flush w/25 bbls TFW w/15 gal T scav in tail of flush. SWI 24 hrs. RDMO pump truck. 11/23/16: MIRU SWU unload well to tank 30 min. RWTP. RDMO SWU.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 10, 2017

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A	DATE 1/10/2017	